

## Product datasheet for **TA806984BM**

### **CITED1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H7]**

#### **Product data:**

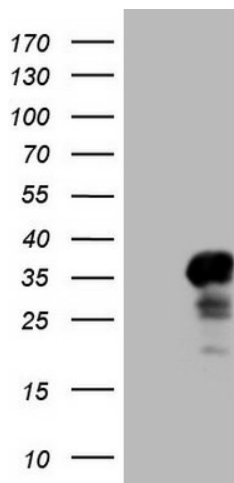
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:           | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clone Name:             | OTI2H7                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications:           | WB                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended Dilution:   | WB 1:2000                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reactivity:             | Human                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host:                   | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype:                | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality:              | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen:              | Full length human recombinant protein of human CITED1 (NP_004134) produced in E.coli.                                                                                                                                                                                                                                                                                                                                 |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration:          | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)                                                                                                                                                                                                                                                                                                             |
| Conjugation:            | HRP                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage:                | Store at -20°C as received.                                                                                                                                                                                                                                                                                                                                                                                           |
| Stability:              | Stable for 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                            |
| Predicted Protein Size: | 19.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name:              | Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 1                                                                                                                                                                                                                                                                                                                                       |
| Database Link:          | <a href="#">NP_004134</a><br><a href="#">Entrez Gene 4435 Human</a><br><a href="#">Q99966</a>                                                                                                                                                                                                                                                                                                                         |
| Background:             | This gene encodes a member of the CREB-binding protein/p300-interacting transactivator with Asp/Glu-rich C-terminal domain (CITED) family of proteins. The encoded protein, also known as melanocyte-specific gene 1, may function as a transcriptional coactivator and may play a role in pigmentation of melanocytes. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009] |
| Synonyms:               | MSG1                                                                                                                                                                                                                                                                                                                                                                                                                  |



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Protein Families: Transcription Factors

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CITED1 ([RC202419], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CITED1. Positive lysates [LY418187] (100ug) and [LC418187] (20ug) can be purchased separately from OriGene.