

## Product datasheet for **TA812273AM**

### TRIM29 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8D12]

#### Product data:

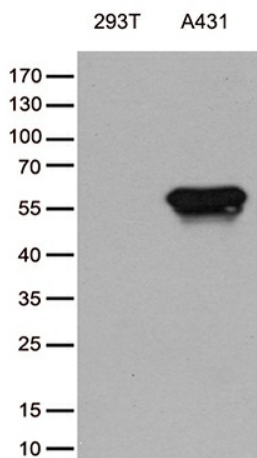
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Clone Name:           | OTI8D12   |
| Applications:         | IHC, WB   |
| Recommended Dilution: | WB 1:500, IHC 1:1000  |
| Reactivity:           | Human, Mouse, Rat   |
| Host:                 | Mouse   |
| Isotype:              | IgG2a   |
| Clonality:            | Monoclonal  |
| Immunogen:            | Human recombinant protein fragment corresponding to amino acids 1-352 of human TRIM29 (NP_036233) produced in E.coli.   |
| Formulation:          | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:        | 0.5 mg/ml   |
| Purification:         | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| Conjugation:          | Biotin  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | tripartite motif containing 29  |
| Database Link:        | <a href="#">NP_036233</a><br><a href="#">Entrez Gene 72169 Mouse</a> <a href="#">Entrez Gene 300656 Rat</a> <a href="#">Entrez Gene 23650 Human</a><br><a href="#">Q14134</a>   |
| Background:           | The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq, Jul 2008] |
| Synonyms:             | ATDC  |



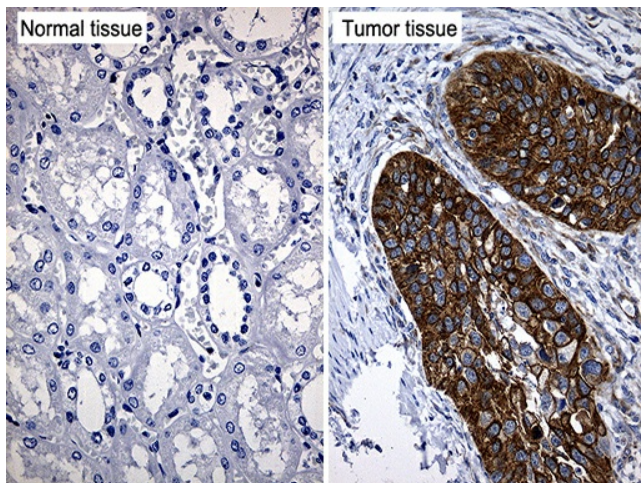
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Protein Families: Transcription Factors

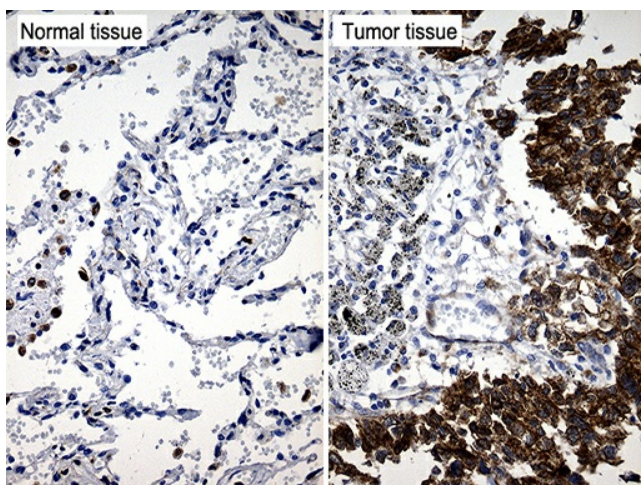
### Product images:



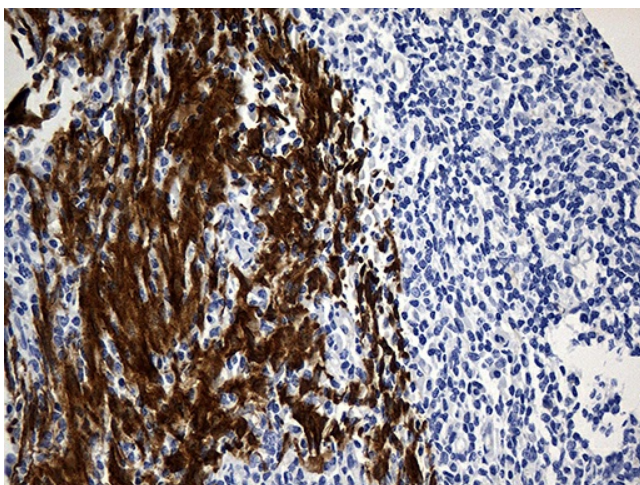
Western blot analysis of extracts (35ug) from cell lines by using anti-TRIM29 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TRIM29 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812273]) (1:1000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TRIM29 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812273]) (1:1000)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TRIM29 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812273]) (1:1000)