

Product datasheet for **TA811047AM**

PX19 (PRELID1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A6]

Product data:

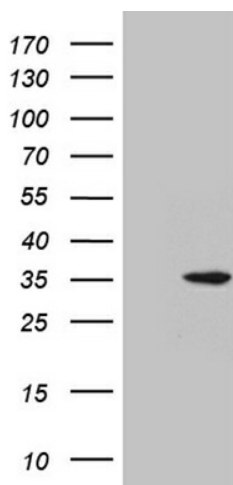
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2A6 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:500 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 36-219 of human PRELID1 (NP_037369) 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. |
| Predicted Protein Size: | 25 kDa |
| Gene Name: | PRELI domain containing 1 |
| Database Link: | NP_037369 Entrez Gene 27166 Human Q9Y255 |
| Background: | This gene encodes a member of the late embryogenesis abundant motif-containing protein family. The encoded protein is localized to mitochondria and may function as a cytoprotectant by regulating cell death and differentiation. Alternative splicing results in multiple transcript variants encoding different isoforms. Several related pseudogenes have been identified. [provided by RefSeq, Nov 2012] |



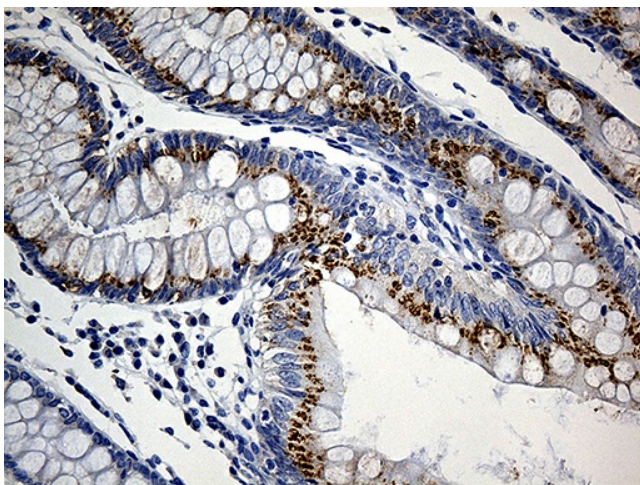
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Synonyms: CGI-106; PRELI; PX19; SBBI12

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PRELID1 (Cat# [RC202303], 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-PRELID1 antibody (Cat# [TA811047]). Positive lysates [LY415724] (100ug) and [LC415724] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PRELID1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811047]) (1:500)