

Product datasheet for **TA810049M**

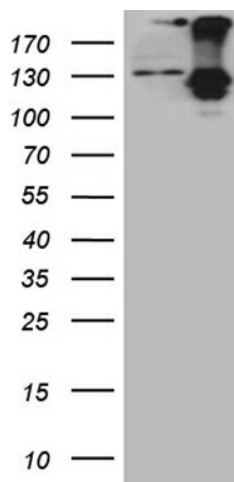
ROR2 Mouse Monoclonal Antibody [Clone ID: OTI2G1]

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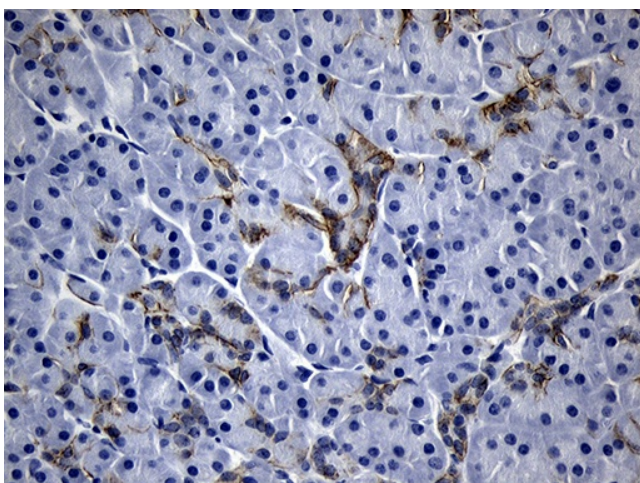
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2G1 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:500, IHC 1:250 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 796-927 of human ROR2(NP_004551) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 104.74 kDa |
| Gene Name: | receptor tyrosine kinase like orphan receptor 2 |
| Database Link: | NP_004551 Entrez Gene 26564 Mouse Entrez Gene 306782 Rat Entrez Gene 4920 Human Q01974 |
| Synonyms: | BDB; BDB1; NTRKR2 |
| Protein Families: | Druggable Genome, Protein Kinase, Transmembrane |



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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ROR2 ([RC215640], 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-ROR2 (1:500). Positive lysates [LY417906] (100ug) and [LC417906] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ROR2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.