

OriGene Technologies, Inc.

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Product datasheet for TA505508BM

CATIP Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2D9]

Product data:

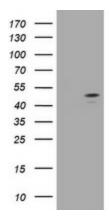
| Product Type: | Primary Antibodies |
|-------------------------|--|
| Clone Name: | OTI2D9 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150 |
| Reactivity: | Human |
| Host: | Mouse |
| lsotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human C2orf62(NP_940961) produced in HEK293T cell. |
| 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: | 43.7 kDa |
| Gene Name: | ciliogenesis associated TTC17 interacting protein |
| Database Link: | <u>NP 940961</u> |
| | Entrez Gene 375307 Human |
| | <u>Q7Z7H3</u> |
| Synonyms: | C2orf62 |



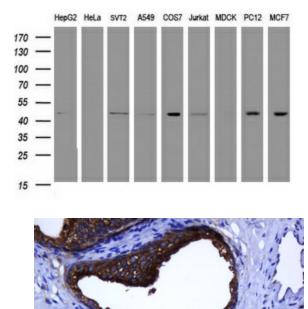
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Product images:



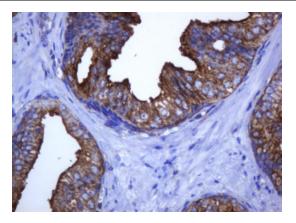
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C2orf62 ([RC208172], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C2orf62. Positive lysates [LY404854] (100ug) and [LC404854] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-C2orf62 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:2000).

Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-C2orf62 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505508])

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Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-C2orf62 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505508])

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