

Product datasheet for **TA500549M**

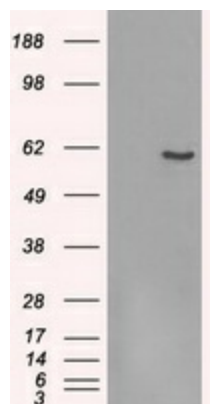
FRK Mouse Monoclonal Antibody [Clone ID: OTI7A7]

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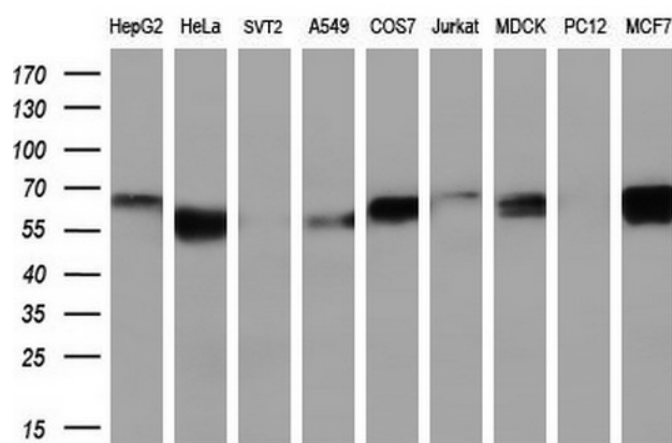
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI7A7 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full-length protein expressed in 293T cell transfected with human FRK expression vector |
| 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: | 58.3 kDa |
| Gene Name: | fyn related Src family tyrosine kinase |
| Database Link: | NP_002022 Entrez Gene 14302 Mouse Entrez Gene 79209 Rat Entrez Gene 2444 Human P42685 |
| Background: | The protein encoded by this gene belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth. |
| Synonyms: | GTK; PTK5; RAK |
| Protein Families: | Druggable Genome, Protein Kinase |


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FRK ([RC204460], 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-FRK. Positive lysates [LY400740] (100ug) and [LC400740] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-FRK monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).