

Product datasheet for **TA500450**

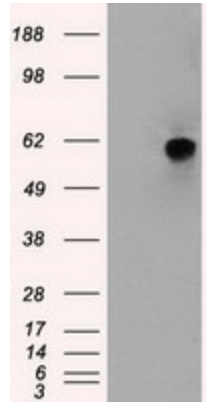
MADM (NRBP1) Mouse Monoclonal Antibody [Clone ID: OTI4F2]

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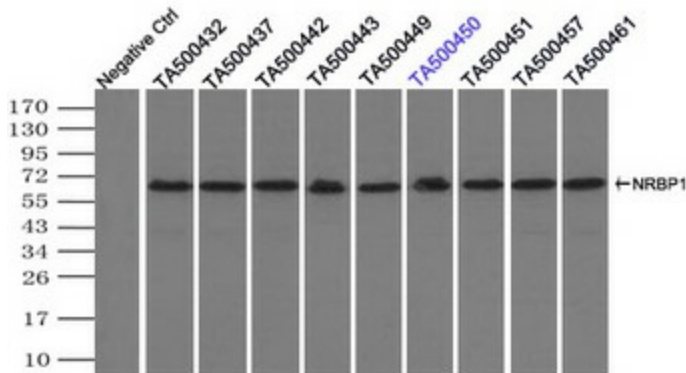
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI4F2 |
| Applications: | FC, IP, WB |
| Recommended Dilution: | WB 1:1000, FLOW 1:100, IP 2ug/500ul |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full-length protein expressed in 293T cell transfected with human NRBP1 expression vector |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1.23 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: | 59.8 kDa |
| Gene Name: | nuclear receptor binding protein 1 |
| Database Link: | NP_037524 Entrez Gene 192292 Mouse Entrez Gene 619579 Rat Entrez Gene 29959 Human Q9UHY1 |
| Background: | May play a role in subcellular trafficking between the endoplasmic reticulum and Golgi apparatus through interactions with the Rho-type GTPases. Binding to the NS3 protein of dengue virus type 2 appears to subvert this activity into the alteration of the |
| Synonyms: | BCON3; MADM; MUDPNP; NRBP |
| Protein Families: | Druggable Genome, Protein Kinase |



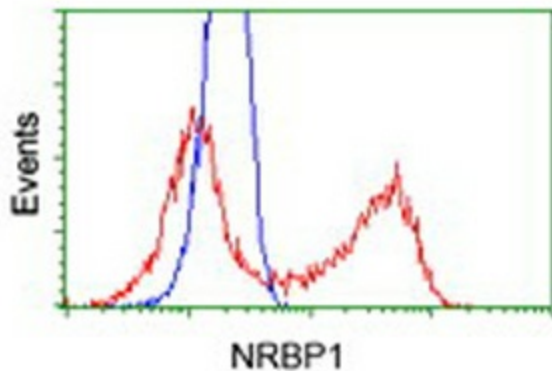
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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NRBP1 ([RC200107], 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-NRBP1. Positive lysates [LY415614] (100ug) and [LC415614] (20ug) can be purchased separately from OriGene.



Immunoprecipitation (IP) of NRBP1 by using TrueMab monoclonal anti-NRBP1 antibodies (Negative control: IP without adding anti-NRBP1 antibody.). For each experiment, 500ul of DDK tagged NRBP1 overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of anti-NRBP1 antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immunoprecipitated products were analyzed with rabbit anti-DDK polyclonal antibody.



HEK293T cells transfected with either [RC200107] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NRBP1 antibody (TA500450), and then analyzed by flow cytometry.