

Product datasheet for **TA505562BM**

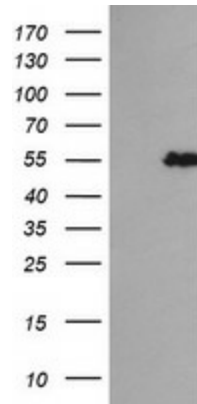
TRIM44 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H4]

Product data:

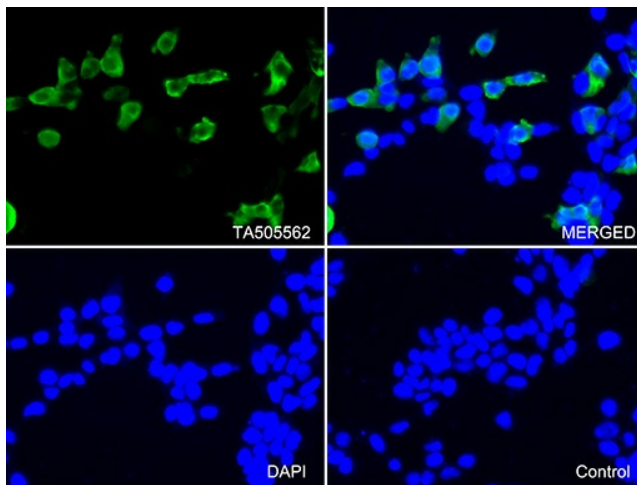
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2H4 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human TRIM44(NP_060053) 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: | 38.3 kDa |
| Gene Name: | tripartite motif containing 44 |
| Database Link: | NP_060053 Entrez Gene 54765 Human Q96DX7 |
| Background: | This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq] |
| Synonyms: | DIPB; HSA249128; MC7 |



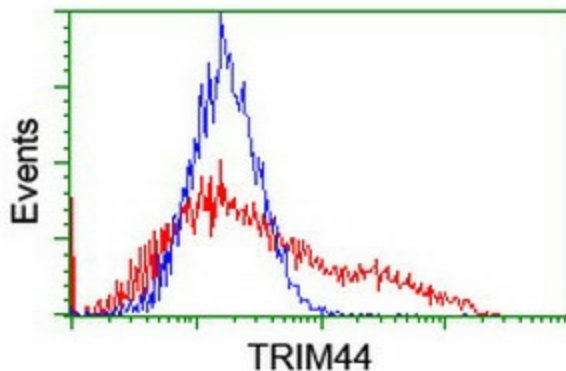
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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRIM44 ([RC201074], 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-TRIM44. Positive lysates [LY413678] (100ug) and [LC413678] (20ug) can be purchased separately from OriGene.



Immunofluorescent staining of 293T cells transfected by pCMV6-ENTRY TRIM44 ([RC201074]) using anti-TRIM44 antibody ([TA505562]/green, upper left; DAPI/blue, lower left; MERGED, upper right). 293T cells transfected with empty vector served as a negative control (MERGED, lower right) (1:100).



HEK293T cells transfected with either [RC201074] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRIM44 antibody ([TA505562]), and then analyzed by flow cytometry.