

## Product datasheet for **TA505514AM**

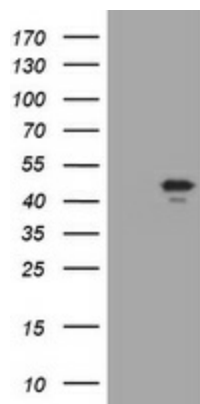
### TRIM44 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4A5]

#### Product data:

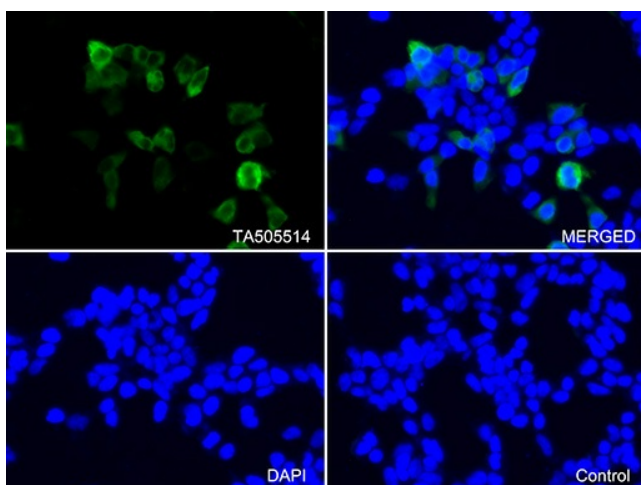
Product Type:	Primary Antibodies
Clone Name:	OTI4A5
Applications:	IF, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TRIM44(NP_060053) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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:	<a href="#">NP_060053</a> <a href="#">Entrez Gene 54765 Human</a> <a href="#">Q96DX7</a>
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, Jul 2008]
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 ([TA505514]/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).