

## Product datasheet for **CF505600**

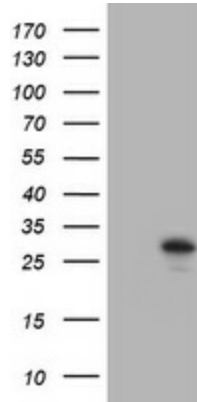
### TRAPPC4 Mouse Monoclonal Antibody [Clone ID: OTI1A3]

#### Product data:

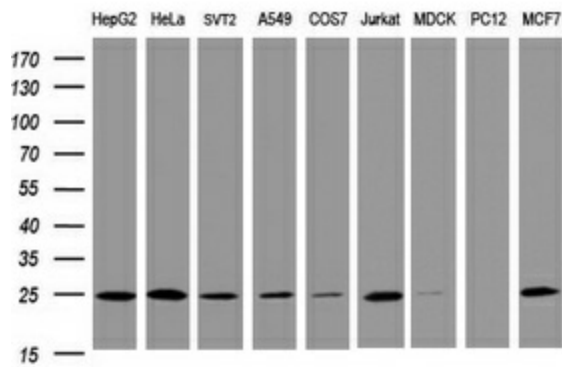
Product Type:	Primary Antibodies
Clone Name:	OTI1A3
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TRAPPC4(NP_057230) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	24.2 kDa
Gene Name:	trafficking protein particle complex subunit 4
Database Link:	<a href="#">NP_057230</a> <a href="#">Entrez Gene 60409 Mouse</a> <a href="#">Entrez Gene 51399 Human</a> <a href="#">Q9Y296</a>
Synonyms:	CGI-104; HSPC172; PTD009; SBDN; SYNBINDIN; TRS23
Protein Families:	Druggable Genome



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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRAPPC4 ([RC202213], 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-TRAPPC4. Positive lysates [LY414159] (100ug) and [LC414159] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TRAPPC4 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human). Dilution: 1:2000