

Product datasheet for **TA505791AM**

TBC1D13 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2C5]

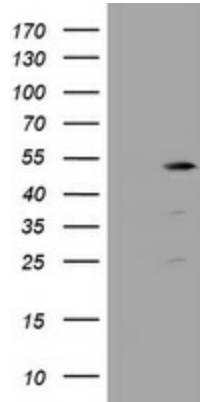
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2C5
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TBC1D13 (NP_060671) 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:	46.4 kDa
Gene Name:	TBC1 domain family member 13
Database Link:	NP_060671 Entrez Gene 70296 Mouse Entrez Gene 499768 Rat Entrez Gene 54662 Human Q9NVG8
Synonyms:	RP11-545E17.5

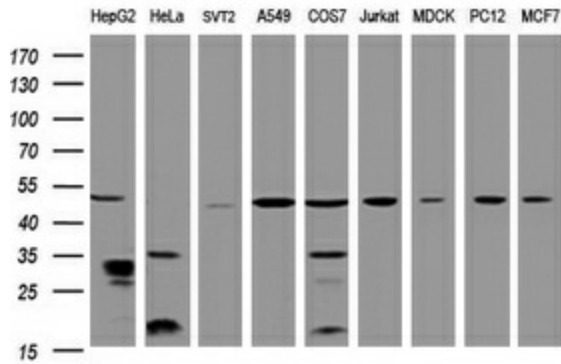


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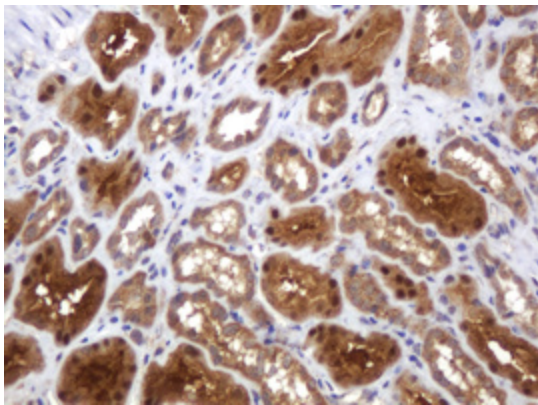
Product images:



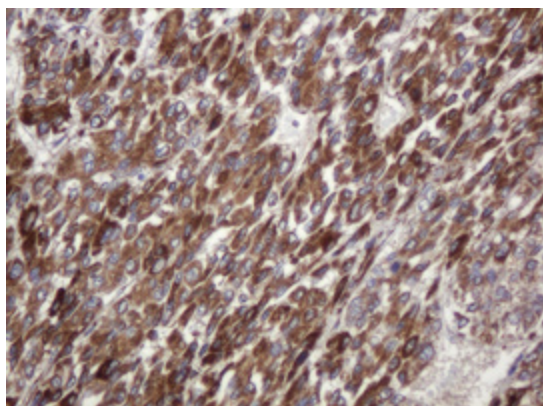
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TBC1D13 (Cat# [RC211378], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TBC1D13(Cat# [TA505791]). Positive lysates [LY413246] (100ug) and [LC413246] (20ug) can be purchased separately from OriGene.



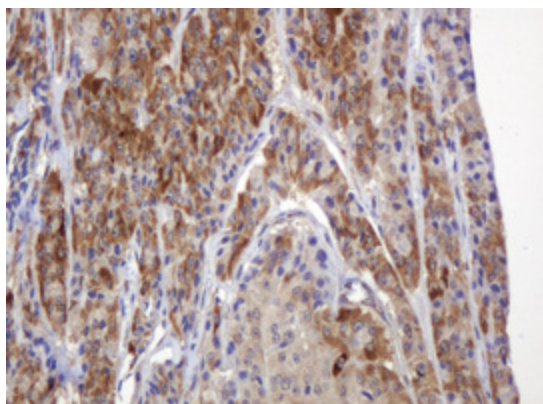
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TBC1D13 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human). Dilution: 1:2000



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TBC1D13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505791])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TBC1D13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505791])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TBC1D13 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505791])