

Product datasheet for TA807511

EIF1AY Mouse Monoclonal Antibody [Clone ID: OTI2G2]

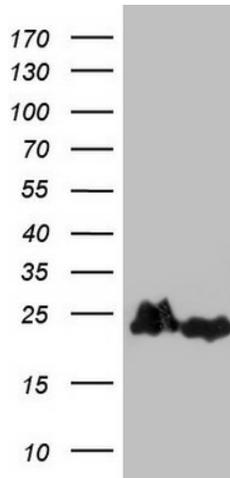
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2G2
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 2-144 of human EIF1AY(NP_004672) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	16.3 kDa
Gene Name:	eukaryotic translation initiation factor 1A, Y-linked
Database Link:	NP_004672 Entrez Gene 9086 Human
Background:	This gene is located on the non-recombining region of the Y chromosome. It encodes a protein related to eukaryotic translation initiation factor 1A (EIF1A), which may function in stabilizing the binding of the initiator Met-tRNA to 40S ribosomal subunits. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Synonyms:	eIF-4C

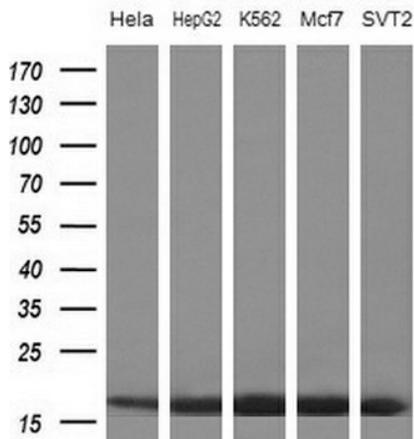


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EIF1AY ([RC202695], 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-EIF1AY. Positive lysates [LY417819] (100ug) and [LC417819] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 5 different cell lines by using anti-EIF1AY monoclonal antibody at 1:200 dilution.