

## Product datasheet for **TA807511AM**

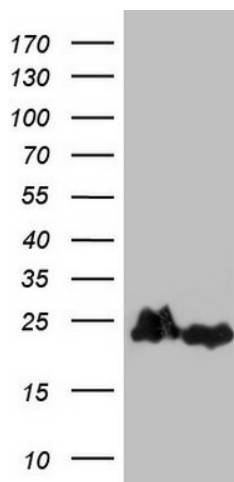
### EIF1AY Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2G2]

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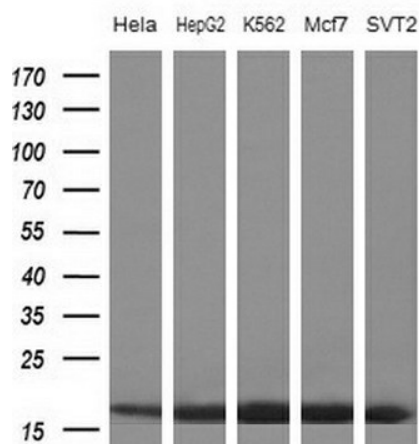
Product Type:	Primary Antibodies
Clone Name:	OTI2G2
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 2-144 of human EIF1AY(NP_004672) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	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:	16.3 kDa
Gene Name:	eukaryotic translation initiation factor 1A, Y-linked
Database Link:	<a href="#">NP_004672</a> <a href="#">Entrez Gene 9086 Human</a> <a href="#">O14602</a>
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 (Cat# [PS100001], Left lane) or pCMV6-ENTRY EIF1AY (Cat# [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 (Cat# [TA807511]). 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.