



BOLA1 mouse mAb

Catalog No	YP-mAb-17930
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BOLA1 CGI-143
Immunogen	Synthesized peptide derived from human BOLA1
Specificity	This antibody detects endogenous levels of BOLA1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	bolA homolog 1 (E. coli);BoIA like protein 1;BOLA1;CGI 143;hBoIA;RP11 196G18.18;BOLA1 CGI-143;BoIA-like protein 1 (hBoIA)
Observed Band	14 kDa
Calculated Molecular Weight	137 aa, 14 kDa
Cell Pathway	Mitochondrion .
Tissue Specificity	Widely expressed.
Function	Acts as a mitochondrial iron-sulfur (Fe-S) cluster assembly factor that facilitates (Fe-S) cluster insertion into a subset of mitochondrial proteins (By similarity). Probably acts together with the monothiol glutaredoxin GLRX5 . May protect cells against oxidative stress .
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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