

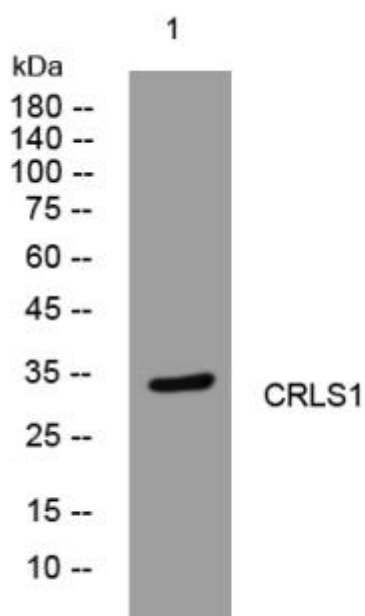


CRLS1 mouse mAb

Catalog No	YP-mAb-09118
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CRLS1 C20orf155 CLS1
Immunogen	Synthesized peptide derived from human CRLS1 AA range: 61-111
Specificity	This antibody detects endogenous levels of CRLS1 at Human/Mouse/Rat
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1 :500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	33kD
Observed Band	
Cell Pathway	Mitochondrion inner membrane ; Multi-pass membrane protein .
Tissue Specificity	Highly expressed in tissues such as heart, skeletal muscle and liver.
Function	catalytic activity:2 Phosphatidylglycerol = diphosphatidylglycerol + glycerol., function:Catalyzes the reversible phosphatidyl group transfer from one phosphatidylglycerol molecule to another to form cardiolipin (CL) (diphosphatidylglycerol) and glycerol.,similarity:Belongs to the CDP-alcohol phosphatidyltransferase class-I family.,tissue specificity:Highly expressed in tissues such as heart, skeletal muscle and liver.,
Background	This gene encodes a member of the CDP-alcohol phosphatidyltransferase class-I family of proteins. The encoded enzyme catalyzes the synthesis of cardiolipin, a phospholipid component of mitochondrial membranes that is critical for mitochondrial function. [provided by RefSeq, Apr 2016],
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.

Products Images

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night