Best Tools for immunology Research

C2orf47 rabbit pAb

Catalog No :	YN8209
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	MAIP1
Gene Name :	C2orf47
Protein Name :	Uncharacterized protein C2orf47, mitochondrial
Human Gene Id :	79568
Human Swiss Prot No :	Q8WWC4
Mouse Gene Id :	68115
Mouse Swiss Prot No :	Q8BHE8
Rat Gene Id :	301418
Rat Swiss Prot No :	Q6AY04
Immunogen :	Synthesized peptide derived from human C2orf47
Specificity :	This antibody detects endogenous levels of C2orf47 at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	32kD
Function :	Promotes sorting of SMDT1/EMRE in mitochondria by ensuring its maturation . Interacts with the transit peptide region of SMDT1/EMRE precursor protein in the mitochondrial matrix, leading to protect it against protein degradation by YME1L1, thereby ensuring SMDT1/EMRE maturation by the mitochondrial processing peptidase (PMPCA and PMPCB) .
Subcellular Location :	Mitochondrion matrix .
Sort :	26886
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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