

## IRP-1 (phospho Ser138) Polyclonal Antibody

Catalog_no :	AP1003
Applications :	IHC-p,IF,ELISA
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	ACO1
Protein_name :	Cytoplasmic aconitate hydratase
Humangene_id	<a href="#">48</a>
:	
Humanswissprot	<a href="#">P21399</a>
_no :	
Mousegene_id :	<a href="#">11428</a>
Mouseswissprot	<a href="#">P28271</a>
_no :	
Ratgene_id :	<a href="#">50655</a>
Ratswissprot_no	<a href="#">Q63270</a>
:	
Immunogen :	The antiserum was produced against synthesized peptide derived from human IREB1 around the phosphorylation site of Ser138. AA range:106-155
Specificity :	Phospho-IRP-1 (S138) Polyclonal Antibody detects endogenous levels of IRP-1 protein only when phosphorylated at S138.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage_stability	-20°C/1 year
:	



MsdS : [MSDS\\_Antibody.pdf](#)

Other\_name : ACO1; IREB1; Cytoplasmic aconitate hydratase; Aconitase; Citrate hydro-lyase; Ferritin repressor protein; Iron regulatory protein 1; IRP1; Iron-responsive element-binding protein 1; IRE-BP 1