

Antibodies Product Datasheet

Product Name:	IRP-1 (Phospho-Ser138) Antibody
Catalog Number:	A1076
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF/ICC, ELISA
Dilutions:	WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human IREB1 around the phosphorylation site of Ser138. AA range:106-155
Concentration:	1 mg/ml
Gene Name:	ACO1
Protein Name:	Cytoplasmic aconitate hydratase
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
Human Swiss Prot No.:	P21399
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-IRP-1 (S138) Polyclonal Antibody detects endogenous levels of IRP-1 protein only when phosphorylated at S138.
Storage and Stability:	-20°C/1 year