

## Antibodies Product Datasheet

<b>Product Name:</b>	IRP-1 Antibody
<b>Catalog Number:</b>	B1075
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human IREB1. AA range:681-730
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	ACO1
<b>Protein Name:</b>	Cytoplasmic aconitate hydratase
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	P21399
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	IRP-1 Polyclonal Antibody detects endogenous levels of IRP-1 protein.
<b>Storage and Stability:</b>	-20°C/1 year