

Recombinant Chloride intracellular channel protein 1 Antibody

Rabbit Monoclonal Antibody [Clone CLIC1/12958R]

Catalog No	Format	Size
1192-RBM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
1192-RBM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
1192-RBM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	CLIC1/12958R
Immunogen	Recombinant fragment (around aa 1-241) of human CLIC1 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	26.92kDa
Cellular Localization	Cell membrane, Cytoplasm, Endoplasmic reticulum, Nucleus, Nucleus membrane
Species Reactivity	Human
Positive Control	Expression is prominent in heart, placenta, liver, kidney and pancreas

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Chloride intracellular channel protein 1 Antibody

Specificity & Comments

In the soluble state, catalyzes glutaredoxin-like thiol disulfide exchange reactions with reduced glutathione as electron donor. Reduces selenite and dehydroascorbate and may act as an antioxidant during oxidative stress response (PubMed:25581026, PubMed:37759794). Can insert into membranes and form voltage-dependent multi-ion conductive channels. Membrane insertion seems to be redox-regulated and may occur only under oxidizing conditions. Involved in regulation of the cell cycle.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.