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anti-Calreticulin 3 antibody



Overview	
Quantity:	100 μL
Target:	Calreticulin 3 (CALR3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calreticulin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Calreticulin
	3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	Calreticulin 3 (CALR3)
Alternative Name:	calreticulin 3 (CALR3 Products)
Background:	Calreticulin 3 , CMH19 , CRT2 , CT93, Calreticulins, such as CALR3, are Ca(2+)-binding
	chaperones localized mainly in the endoplasmic/sarcoplasmic reticulum Persson et al. (2002)
	[PubMed 12384296].[supplied by OMIM]

Target Details

Molecular Weight:	45 kDa
Gene ID:	125972
UniProt:	Q96L12
Pathways:	Activation of Innate immune Response

Application Details

Restrictions:	For Research Use only
Comment:	Positive Control: Molt-4 , Raji
	by the researcher. Not tested in other applications.
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.