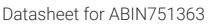
antibodies -online.com





anti-COX3 antibody (AA 25-130)



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Quantity:	100 μL	
Target:	COX3 (COX-3)	
Binding Specificity:	AA 25-130	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This COX3 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COX3	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target Details

Alternative Name:	COX3 (COX-3 Products)
Background:	Synonyms: Cytochrome c oxidase polypeptide III, Cytochrome c oxidase subunit 3, COIII, COX3,
	COX-3, COXIII, MT CO3, MTCO3, COX3_HUMAN.
	Background: Cytochrome C Oxidase subunits I, II and III form the functional core of the enzyme
	complex.Defects in Cytochrome C Oxidase subunits III are a cause of Leber hereditary optic
	neuropathy (LHON) and cytochrome c oxidase deficiency (COX deficiency). Defects in
	Cytochrome C Oxidase subunits III are also found in mitochondrial encephalomyopathy with
	lactic acidosis and stroke-like episodes (MELAS) syndrome and recurrent myoglobinuria.
Gene ID:	4514

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months