



CDO1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12222	Rabbit	1 mg/ml	22 kD

Applications	WB,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	CDO1 Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from part region of human protein
Uniprot No	Q16878
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	catalytic activity:L-cysteine + O(2) = 3-sulfinoalanine.,cofactor:Binds 1 iron ion per subunit. Zinc to a much lesser extent.,cofactor:IRON; NAD(P)H.,function:Initiates several important metabolic pathways related to pyruvate and several sulfurate compound
Other	Gene_name: CDO1 ; Protein_name: Cysteine dioxygenase type 1 (EC 1.13.11.20) (Cysteine dioxygenase type I) (CDO) (CDO-I); Expression: Brain,Epithelium,Liver,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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