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anti-DCMP Deaminase (DCTD) antibody



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Quantity:	100 μg	
Target:	DCMP Deaminase (DCTD)	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	Un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	

Product Details

Immunogen:	dCMP deaminase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DCMP Deaminase (DCTD)
Alternative Name:	DCTD (DCTD Products)
Target Type:	Viral Protein
Background:	Synonyms: Background:The protein encoded by this gene catalyzes the deamination of dCMP
	to dUMP, the nucleotide substrate for thymidylate synthase. The encoded protein is

Target Details

	allosterically activated by dCTP and inhibited by dTTP, and is found as a homohexamer. This protein uses zinc as a cofactor for its activity. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	23 kDa
Gene ID:	1635
UniProt:	P32321

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months