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anti-MTHFS antibody



	Θ_{W}

Overview		
Quantity:	100 μL	
Target:	MTHFS	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MTHFS 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 MTHFS.	
	The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	MTHFS	
Alternative Name:	methenyltetrahydrofolate synthetase (MTHFS Products)	
Background:	Synonyms: methenyltetrahydrofolate synthetase , HsT19268	
	Background: Contributes to tetrahydrofolate metabolism. Helps regulate carbon flow through	
	the folate-dependent one-carbon metabolic network that supplies carbon for the biosynthesis	

Target Details		
	of purines, thymidine and amino acids.	
Molecular Weight:	23 kDa	
Gene ID:	10588	
UniProt:	P49914	
Application Details		
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: A549 , HepG2	

For Research Use only

Handling

Restrictions:

Format:	Liquid
Concentration:	0.75 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % 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.