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Datasheet for ABIN7466882 **anti-HAL antibody**

Overview

Quantity:	100 µL
Target:	HAL
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human HAL. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HAL
Alternative Name:	histidine ammonia-lyase (HAL Products)
Background:	Histidine ammonia-lyase , HIS , HSTD,Histidine ammonia-lyase is a cytosolic enzyme catalyzing the first reaction in histidine catabolism, the nonoxidative deamination of L-histidine to trans-uropic acid. Histidine ammonia-lyase defects cause histidinemia which is characterized by

Target Details

	increased histidine and histamine and decreased urocanic acid in body fluids [provided by RefSeq]
Molecular Weight:	73 kDa
Gene ID:	3034
UniProt:	P42357

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse liver
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 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.