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Datasheet for ABIN6740931
anti-HAL antibody (AA 180-229)

Overview

Quantity:	100 µL
Target:	HAL
Binding Specificity:	AA 180-229
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide located between aa180-229 of human HAL (P42357, NP_002099). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Mouse, Rat, Elephant, Bovine, Rabbit (100%), Monkey, Marmoset, Panda, Dog, Bat, Horse, Pig, Opossum, Platypus (92%), Guinea pig, Turkey, Zebra finch, Chicken, Lizard, Xenopus, Stickleback, Zebrafish, Slime mold (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HAL
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rabbit (100%) Dog, Pig, Xenopus (92%) Chicken, Zebrafish (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: HAL

Alternative Name: HAL / Histidine Ammonium Lyase ([HAL Products](#))

Background: Name/Gene ID: HAL

Synonyms: HAL, Histidine ammonia-lyase, Histidase, HIS, HSTD

Gene ID: 3034

NCBI Accession: [NP_002099](#)

UniProt: [P42357](#)

Application Details

Application Notes: Approved: IHC, WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.