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Datasheet for ABIN7465991 anti-AMPD2 antibody

Overview

Quantity:	100 µL
Target:	AMPD2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMPD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human AMPD2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	AMPD2
Alternative Name:	adenosine monophosphate deaminase 2 (AMPD2 Products)
Background:	Adenosine monophosphate deaminase 2 , PCH9 , SPG63, Adenosine monophosphate deaminase-2 (EC 3.5.4.6) catalyzes the deamination of AMP to IMP and plays an important role

Target Details

in the purine nucleotide cycle.[supplied by OMIM]

Molecular Weight: 101 kDa

Gene ID: 271

UniProt: [Q01433](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. IHC-Fr: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HeLa , U87-MG , SK-N-SH , IMR32 , SK-N-AS

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.99 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.