
Product Name: KD-Validated ENTPD5 Recombinant Rabbit Monoclonal Antibody
Catalog #: KVA01911

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 47.5kDa

Antigen Information

Gene Name	ENTPD5
Alternative Names	ENTPD5; Ectonucleoside Triphosphate Diphosphohydrolase 5 (Inactive); NTPDase-5; CD39L4; PCPH; Ectonucleoside Triphosphate Diphosphohydrolase 5; Nucleoside Diphosphate Phosphatase ENTPD5; Inosine Diphosphate Phosphatase ENTPD5; Guanosine-Diphosphatase ENTPD5; Uridine-Diphosphatase ENTPD5; Nucleoside Diphosphatase; CD39 Antigen-Like 4; Proto-Oncogene CPH; GDPase ENTPD5; UDPase ENTPD5; EC 3.6.1.6; ER-UDPase; NTPDase 5; Cpgh Proto-Oncogene Protein; CD39-Like 4; EC 3.6.1
Gene ID	957.0
SwissProt ID	O75356
Immunogen	A synthesized peptide derived from human ENTPD5

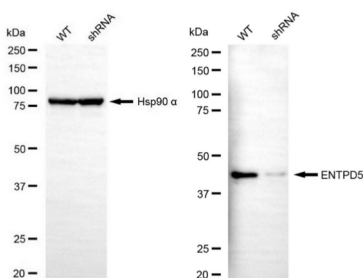
Background

The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq, Jan 2009]

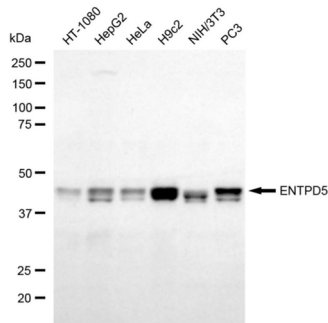
Research Area

Cancer, Epigenetics and Nuclear Signaling, Metabolism, Signal Transduction

Image Data



Western blotting analysis using ENTPD5 antibody (KVA01911). ENTPD5 expression in wild-type (WT) and ENTPD5 shRNA knockdown (KD) HSHC cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with ENTPD5 antibody (KVA01911, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using ENTPD5 antibody (KVA01911). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with ENTPD5 antibody (KVA01911, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.