

Rabbit anti-Human AGPHD1 Polyclonal Antibody | anti-HYKK antibody

AGPHD1 Antibody (N-Term)

CATALOG # AAA290587	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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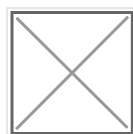
PRODUCT SYNONYMS

AGPHD1; Polyclonal Antibody; AGPHD1 Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); Hydroxylysine kinase; 5-hydroxy-L-lysine kinase; Aminoglycoside phosphotransferase domain-containing protein 1; HYKK; anti-HYKK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AGPHD1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 65-99 amino acids from human AGPHD1.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Applicable Applications for anti-HYKK antibody	ELISA, WB (Western Blot)
Function	Catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L- lysine.
Cellular Location	Cytoplasm.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-AGPHD1 Antibody (N-Term) at 1:2000 dilution + human skeletal muscle lysates. Lysates/proteins at 20 ug per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-HYKK antibody	Catalyzes the GTP-dependent phosphorylation of 5- hydroxy-L-lysine.
Product Categories/Family for anti-HYKK antibody	Crown Antibodies ; Cell Biology

References	Ota T.,et al.Nat. Genet. 36:40-45(2004). Zody M.C.,et al.Nature 440:671-675(2006). Mural R.J.,et al.Submitted (DEC-2006) to the EMBL/GenBank/DDBJ databases. Veiga-da-Cunha M.,et al.J. Biol. Chem. 287:7246-7255(2012).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134288871
NCBI GeneID	123688
NCBI Accession #	NP_001013641.2
NCBI GenBank Nucleotide #	NM_001013619.2
UniProt Accession #	A2RU49; Q6ZTN0; B7ZMA5; F8W6X5
Molecular Weight	Calculated MW: 41933
NCBI Official Full Name	hydroxylysine kinase isoform 1
NCBI Official Synonym Full Names	hydroxylysine kinase
NCBI Official Symbol	HYKK
NCBI Official Synonym Symbols	AGPHD1
NCBI Protein Information	hydroxylysine kinase
UniProt Protein Name	Hydroxylysine kinase
UniProt Gene Name	HYKK
UniProt Synonym Gene Names	AGPHD1; 5-hydroxy-L-lysine kinase
UniProt Entry Name	HYKK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agphd1-antibody-western-blot-elisa/290587>