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AGPHD1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21550a

Product Information

Application	WB, E
Primary Accession	A2RU49
Reactivity	Human
Predicted	Rat, Bovine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53004
Calculated MW	41933

Additional Information

Gene ID	123688
Other Names	Hydroxylysine kinase, 5-hydroxy-L-lysine kinase, Aminoglycoside phosphotransferase domain-containing protein 1, HYKK, AGPHD1
Target/Specificity	This AGPHD1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 65-99 amino acids from human AGPHD1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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.
Precautions	AGPHD1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HYKK
Synonyms	AGPHD1
Function	Catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L- lysine.

Cellular Location Cytoplasm.

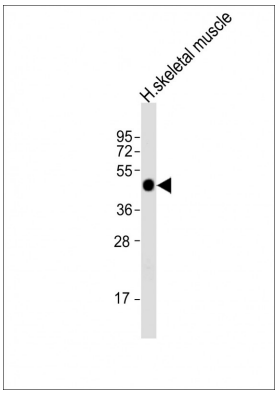
Background

Catalyzes the GTP-dependent phosphorylation of 5- hydroxy-L-lysine.

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).

Images



Anti-AGPHD1 Antibody (N-Term)at 1:2000 dilution + human skeletal muscle lysates Lysates/proteins at 20 µg 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.