

HAGHL Rabbit pAb

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Catalog # AP58997

Product Information

Application	WB
Primary Accession	Q6PII5
Reactivity	Human, Mouse
Predicted	Rat, Pig, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31557
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human HAGHL
Epitope Specificity	1-100/290
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasmic and Mitochondrial
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The hydroxyacylglutathione hydrolase-like protein (HAGHL) is a 290 amino acid protein that belongs to the glyoxalase II family. HAGHL binds two zinc ions per subunit and acts as a hydrolase on ester bonds. The gene encoding HAGHL maps to human chromosome 16, which encodes over 900 genes in approximately 90 million base pairs, makes up nearly 3% of human cellular DNA and is associated with a variety of genetic disorders. The rare disorder Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, a gastrointestinal inflammatory condition that may involve the NOD2 gene. An association with systemic lupus erythematosus and a number of other autoimmune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.

Additional Information

Gene ID	84264
Other Names	Hydroxyacylglutathione hydrolase-like protein, 3.1.2.-, HAGHL
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

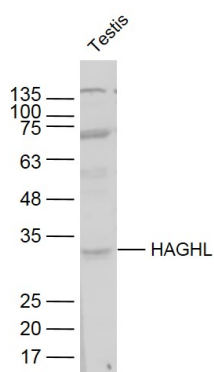
Protein Information

Name	HAGHL
Function	Hydrolase acting on ester bonds.

Background

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Images



Sample:
Testis(Mouse) Lysate at 40 ug
Primary: Anti- HAGHL (AP58997) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 32 kD
Observed band size: 32 kD

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