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Datasheet for ABIN1388016 **anti-HAGHL antibody (AA 1-100)**

Overview

Quantity:	100 µL
Target:	HAGHL
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAGHL antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HAGHL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	HAGHL
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Target Details

Alternative Name:	HAGHL (HAGHL Products)
Background:	<p>Synonyms: HAGHL, HAGHL_HUMAN, Hydroxyacylglutathione hydrolase-like, Hydroxyacylglutathione hydrolase-like protein.</p> <p>Background: 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.</p>
Gene ID:	84264

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months