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FAM40A Rabbit pAb

Catalog # AP99319

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q5VSL9
Other Accession	Q5VSL9
Reactivity	Human
Predicted	Rat, Pig, Mouse, Rabbit, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	95576
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM40A
Epitope Specificity	255-360/837
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FAM40 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Belongs to the FAM40 family. 4 isoforms of the human protein are produced by alternative splicing.

Additional Information

Gene ID	85369
Other Names	FAM40A; FAR11A; STRP1_HUMAN; STRIP1; Protein FAM40A; KIAA1761; striatin interacting protein 1; family with sequence similarity 40, member A; FAR11 factor arrest 11 homolog A (yeast)
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	STRIP1 (HGNC:25916)
Synonyms	FAM40A, KIAA1761
Function	Plays a role in the regulation of cell morphology and cytoskeletal

	organization. Required in the cortical actin filament dynamics and cell shape. Part of the striatin-interacting phosphatase and kinase (STRIPAK) complexes. STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling. Different types of STRIPAK complexes are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune regulation.
Cellular Location	Cytoplasm. Note=Enriched on the plasma membrane

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