

ASAP3 Rabbit pAb

Catalog # AP96731

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8TDY4
Other Accession	Q8TDY4
Reactivity	Rat, Mouse
Predicted	Pig, Human, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	99155
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ASAP3
Epitope Specificity	251-350/903
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 ANK repeats.Contains 1 Arf-GAP domain.Contains 1 PH domain.
SUBUNIT	Cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ASAP3 is a member of a subfamily of ADP-ribosylation factor(Arf) GTPase-activating proteins that contain additional ankyrin repeat and pleckstrin homology domains. The Arf GAP domain of this protein catalyzes the hydrolysis of GTP bound to Arf proteins. The encoded protein promotes cell differentiation and migration and has been implicated in cancer cell invasion.

Additional Information

Gene ID	55616
Other Names	ACAP4; CENTB6; DDEFL1; UPLC1; ASAP3_HUMAN; ASAP3; Development and differentiation-enhancing factor-like 1; Protein up-regulated in liver cancer 1; ArfGAP with SH3 domain, ankyrin repeat and PH domain 3; development and differentiation enhancing factor-like 1; centaurin, beta 6
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	ASAP3
Synonyms	DDEFL1, UPLC1
Function	Promotes cell proliferation.
Cellular Location	Cytoplasm.
Tissue Location	Highly expressed in primary hepatocarcinoma. Detected in lung, liver and blood leukocytes

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