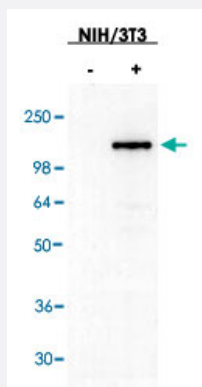


ASAP3 polyclonal antibody

Catalog # PAB11289 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot using ASAP3 polyclonal antibody (Cat # PAB11289) shows detection of ASAP3 in NIH/3T3 cells over-expressing the protein.

Cell extracts (5 ug) were resolved by SDS PAGE.

The membrane was probed with ASAP3 polyclonal antibody at a 1 : 10,000 dilution.

Personal Communication, Vi Luan HA, CCR-NCI, Bethesda, MD.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ASAP3.
Immunogen	Recombinant protein corresponding to human ASAP3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	ELISA (1:1000-1:5000) Western Blot (1:1000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Personal Communication, Vi Luan HA, CCR-NCI, Bethesda, MD.

- Immunohistochemistry

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ASAP3

Entrez GeneID	55616
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Protein Accession#	BAB85677;Q8TDY4
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Gene Name	ASAP3
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Gene Alias	ACAP4, CENTB6, DDEFL1, FLJ20199, UPLC1
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Gene Description	ArfGAP with SH3 domain, ankyrin repeat and PH domain 3
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
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Other Designations	ARF6 GTPase-activating protein ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 O TTHUMP00000003268 centaurin, beta 6 development and differentiation enhancing factor-like 1 up-regulated in liver cancer 1 (UPLC1)
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Publication Reference

- [Arf GAPs and their interacting proteins.](#)

Inoue H, Randazzo PA.

Traffic 2007 Nov; 8(11):1465.

- [Expression of AMAP1, an ArfGAP, provides novel targets to inhibit breast cancer invasive activities.](#)

Onodera Y, Hashimoto S, Hashimoto A, Morishige M, Mazaki Y, Yamada A, Ogawa E, Adachi M, Sakurai T, Manabe T, Wada H, Matsuura N, Sabe H.

The EMBO Journal 2005 Mar; 24(5):963.

- [Isolation of development and differentiation enhancing factor-like 1 \(DDEFL1\) as a drug target for hepatocellular carcinomas.](#)

Okabe H, Furukawa Y, Kato T, Hasegawa S, Yamaoka Y, Nakamura Y.

International Journal of Oncology 2004 Jan; 24(1):43.

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)