

ASAP3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11003a

Specification

ASAP3 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q8TDY4
Other Accession	NP_001137250.1 , NP_060177.2
Reactivity	Human, Hamster
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	99155
Antigen Region	26-54

ASAP3 Antibody (N-term) - Additional Information

Gene ID 55616

Other Names

Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 3, Development and differentiation-enhancing factor-like 1, Protein up-regulated in liver cancer 1, ASAP3, DDEFL1, UPLC1

Target/Specificity

This ASAP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-54 amino acids from the N-terminal region of human ASAP3.

Dilution

WB~~1:1000

IHC-P~~1:10~50

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ASAP3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ASAP3 Antibody (N-term) - Protein Information

Name ASAP3

Synonyms DDEFL1, UPLC1

Function Promotes cell proliferation.

Cellular Location

Cytoplasm.

Tissue Location

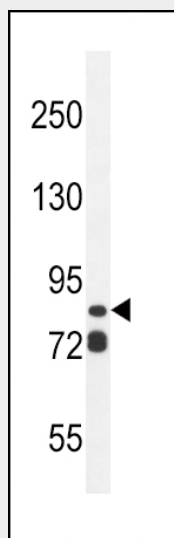
Highly expressed in primary hepatocarcinoma. Detected in lung, liver and blood leukocytes

ASAP3 Antibody (N-term) - Protocols

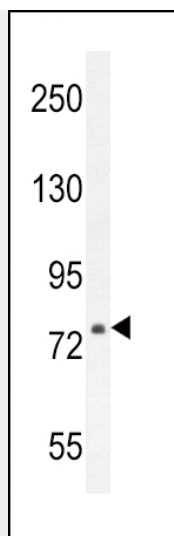
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

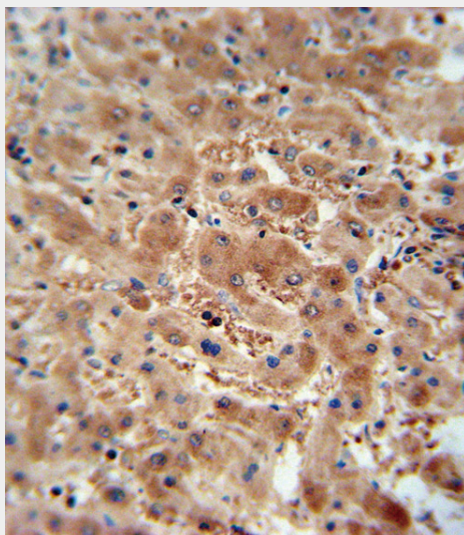
ASAP3 Antibody (N-term) - Images



ASAP3 Antibody (N-term) (Cat. #AP11003a) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the ASAP3 antibody detected the ASAP3 protein (arrow).



ASAP3 Antibody (N-term) (Cat. #AP11003a) western blot analysis in CHO cell line lysates (35ug/lane). This demonstrates the ASAP3 antibody detected the ASAP3 protein (arrow).



ASAP3 antibody (N-term) (Cat. #AP11003a) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ASAP3 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ASAP3 Antibody (N-term) - Background

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.

ASAP3 Antibody (N-term) - References

Ismail, S.A., et al. Cell 141(5):812-821(2010)

Ha, V.L., et al. J. Biol. Chem. 283(22):14915-14926(2008)
Fang, Z., et al. Mol. Cell Proteomics 5(8):1437-1449(2006)
Okabe, H., et al. Int. J. Oncol. 24(1):43-48(2004)