

Datasheet for ABIN951857
anti-ASAP3 antibody (N-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	ASAP3
Binding Specificity:	AA 26-54, N-Term
Reactivity:	Human, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASAP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 26-54 amino acids from the N-terminal region of human ASAP3
Isotype:	Ig Fraction
Specificity:	This antibody reacts to DDEFL1.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Hamster.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ASAP3
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Target Details

Alternative Name:	DDEFL1 (ASAP3 Products)
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.Synonyms: ACAP4, ANK repeat and PH domain-containing protein 3, ASAP3, Arf-GAP with SH3 domain, CENTB6, Development and differentiation-enhancing factor-like 1, Protein up-regulated in liver cancer 1, UPLC1

Gene ID:	55616
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NCBI Accession:	NP_001137250
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.25 mg/mL
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Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
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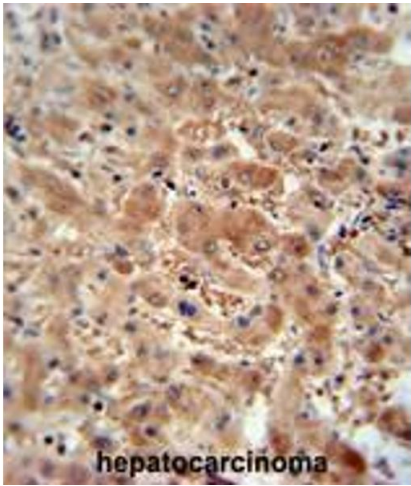
Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freezing and thawing.
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Storage:	4 °C/-20 °C
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Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ASAP3 antibody (N-term) 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.



Western Blotting

Image 2. ASAP3 Antibody (N-term) western blot analysis in CHO cell line lysates (35µg/lane). This demonstrates the ASAP3 antibody detected the ASAP3 protein (arrow).

Western Blotting

Image 3. ASAP3 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35µg/lane). This demonstrates the ASAP3 antibody detected the ASAP3 protein (arrow).