

## Product datasheet for **AP50266PU-N**

### ASAP3 (N-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western blotting:</b> 1/100 - 1/500. <b>Immunohistochemistry on paraffin sections:</b> 1/50 - 1/100.
Reactivity:	Hamster, Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 26-54 amino acids from the N-terminal region of human ASAP3
Specificity:	This antibody reacts to DDEFL1.
Formulation:	PBS containing 0.09% (W/V) sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ArfGAP with SH3 domain, ankyrin repeat and PH domain 3
Database Link:	<a href="#">Entrez Gene 55616 Human Q8TDY4</a>



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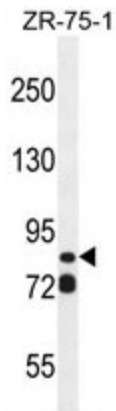
**Background:** This gene encodes a member of a subfamily of ADP-ribosylation factor(Arf) GTPase-activating proteins that contain additional ankyrin repeat and pleckstrin homology domains. The Arf GAP domain of this protein catalyzes the hydrolysis of GTP bound to Arf proteins. The encoded protein promotes cell differentiation and migration and has been implicated in cancer cell invasion. Alternative splicing results in multiple transcript variants.

**Synonyms:** ASAP3, UPLC1, ACAP4, CENTB6, Development and differentiation-enhancing factor-like 1, Protein up-regulated in liver cancer 1

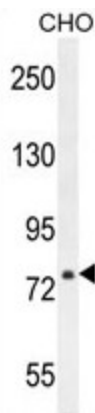
**Note:** **Molecular Weight:** 99155 Da

**Protein Pathways:** Endocytosis, Fc gamma R-mediated phagocytosis

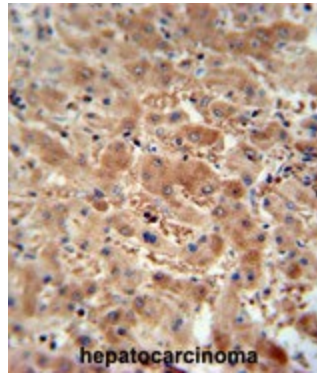
**Product images:**



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



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.