

# Asap1 polyclonal antibody

Catalog # PAB15742

Size 50 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant Asap1.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 157 amino acids of mouse Asap1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	Specific to recombinant protein GX0137. This antibody detects mASAP1 protein. It also recognizes human ASAP1 protein.
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Frozen sections)

## Gene Info — Asap1

Entrez GeneID

[13196](#)

<b>Protein Accession#</b>	<a href="#">AK122477</a>
<b>Gene Name</b>	Asap1
<b>Gene Alias</b>	AV239055, Ddef1, PAP, mKIAA1249, s19
<b>Gene Description</b>	ArfGAP with SH# domain, ankyrin repeat and PH domain1
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	O
<b>Other Designations</b>	development and differentiation enhancing

## Publication Reference

- [A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins.](#)

Hisashi Koga, Shigeki Yuasa, Takahiro Nagase, Kiyo Shimada, Mihoko Nagano, Kazuhide Imai, Reiko Ohara, Daisuke Nakajima, Masatoshi Murakami, Makoto Kawai, Futaba Miki, Junji Magae, Susumu Inamoto, Noriko Okazaki, Osamu Ohara.

DNA Research 2004 Aug; 11(4):293.
- [High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method.](#)

Hara Y, Shimada K, Kohga H, Ohara O, Koga H.

DNA Research 2003 Jun; 10(3):129.
- [ASAP1, a phospholipid-dependent arf GTPase-activating protein that associates with and is phosphorylated by Src.](#)

Brown MT, Andrade J, Radhakrishna H, Donaldson JG, Cooper JA, Randazzo PA.

Molecular and Cellular Biology 1998 Dec; 18(12):7038.

Application: IF, WB-Re, WB-Ti, WB-Tr, Bovine, Human, Monkey, Mouse, Brains, COS-7 cells, HeLa cells, Recombinant protein