

Datasheet for ABIN6260069
anti-ASAP1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ASAP1
Binding Specificity:	Internal Region
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human ASAP1 antibody, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	ASAP1 antibody Antibody detects endogenous levels of total ASAP1 antibody.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ASAP1
Alternative Name:	ASAP1 (ASAP1 Products)

Target Details

Background:	<p>Description: Possesses phosphatidylinositol 4,5-bisphosphate-dependent GTPase-activating protein activity for ARF1 (ADP ribosylation factor 1) and ARF5 and a lesser activity towards ARF6. May coordinate membrane trafficking with cell growth or actin cytoskeleton remodeling by binding to both SRC and PIP2. May function as a signal transduction protein involved in the differentiation of fibroblasts into adipocytes and possibly other cell types (By similarity). Plays a role in ciliogenesis.</p> <p>Gene: ASAP1</p>
-------------	--

Molecular Weight:	125kDa
-------------------	--------

Gene ID:	50807
----------	-------

UniProt:	Q9ULH1
----------	------------------------

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	1 mg/mL
----------------	---------

Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
---------	---

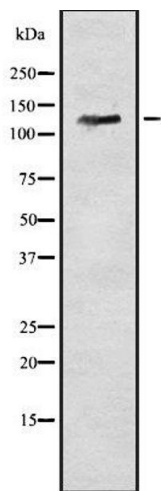
Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

Storage:	-20 °C
----------	--------

Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
------------------	---

Expiry Date:	12 months
--------------	-----------



Western Blotting

Image 1. Western blot analysis of ASAP1 using Jurkat whole cell lysates