

Datasheet for ABIN950608
anti-BASP1 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	BASP1
Binding Specificity:	AA 129-159, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BASP1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 129~159 amino acids from the Central region of human BASP1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to BASP1.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	BASP1
Alternative Name:	BASP1 (BASP1 Products)

Target Details

Background: BASP1 encodes a membrane bound protein with several transient phosphorylation sites and PEST motifs. Conservation of proteins with PEST sequences among different species supports their functional significance. PEST sequences typically occur in proteins with high turnover rates. Immunological characteristics of this protein are species specific. This protein also undergoes N-terminal myristoylation. Synonyms: 22 kDa neuronal tissue-enriched acidic protein, Brain acid soluble protein 1, NAP22, Neuronal axonal membrane protein NAP-22

Gene ID: 10409

NCBI Accession: [NP_006308](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) sodium azide as preservative

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of BASP1 Antibody (Center) in A2058 cell line lysates (35µg/lane). BASP1 (arrow) was detected using the purified Pab.

Western Blotting

Image 2. Western blot analysis of BASP1 Antibody (Center) in mouse bladder tissue lysates (35µg/lane). BASP1 (arrow) was detected using the purified Pab.