

Datasheet for ABIN760955

anti-DAB2IP antibody (AA 901-1069) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DAB2IP
Binding Specificity:	AA 901-1069
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAB2IP antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DAB2IP
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	DAB2IP
Alternative Name:	DAB2IP (DAB2IP Products)
Background:	Synonyms: AF9Q34, AIP1, ASK interacting protein, DAB2P_HUMAN, ASK interacting protein 1,

Target Details

ASK1 interacting protein 1, DAB2 interacting protein, DAB2 interaction protein, DAB2P, DIP1/2, Disabled homolog 2 interacting protein, DOC 2/DAB2 interactive protein, FLJ39072, KIAA1743, nGAP like protein.

Background: DAB2IP is a Ras GTPase-activating protein (GAP) that acts as a tumor suppressor gene and is inactivated by methylation in prostate and breast cancers. It also interacts with MAP3K5 to disrupt the association of MAP3K5 with the inhibitory 14-3-3 complex.

Gene ID:	153090
Pathways:	EGFR Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Tube Formation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months