

Datasheet for ABIN760959
anti-DAB2IP antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	DAB2IP
Reactivity:	Human, Mouse, Rat, Guinea Pig, Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAB2IP antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

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, 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.

Target Details

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.

Molecular Weight:	132kDa
Gene ID:	153090
Pathways:	EGFR Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Tube Formation

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
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:	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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months