

DATASHEET

DAB2IP Mouse Monoclonal Antibody(C3926)

CAT. NO. AMA03538

KEY FEATURES

Target	DAB2IP	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2a kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Functions as a scaffold protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Involved in several processes such as innate immune response, inflammation and cell growth inhibition, apoptosis, cell survival, angiogenesis, cell migration and maturation. Also plays a role in cell cycle checkpoint control; reduces G1 phase cyclin levels resulting in G0/G1 cell cycle arrest. Mediates signal transduction by receptor-mediated inflammatory signals, such as the tumor necrosis factor (TNF), interferon (IFN) or lipopolysaccharide (LPS).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

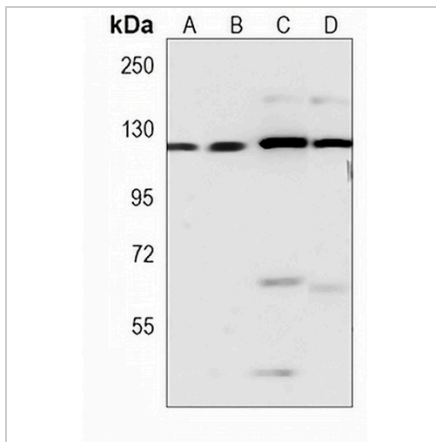
Description	Mouse monoclonal antibody to DAB2IP
Specificity	Recognizes endogenous levels of DAB2IP protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human DAB2IP. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 131 kD; Observed: 125 kD
Form/Buffer	Mouse IgG2a kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	AF9Q34; AIP1; KIAA1743; Disabled homolog 2-interacting protein; DAB2 interaction protein; DAB2-interacting protein; ASK-interacting protein 1; AIP-1; DOC-2/DAB-2 interactive protein
Gene Symbol	DAB2IP
Entrez Gene	153090(Human); 69601(Mouse)
SwissProt	Q5VWQ8(Human); Q3UHC7(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of DAB2IP expression in Du145 (A), HepG2 (B), mouse brain (C), Hela (D) whole cell lysates. (Predicted band size: 131 kD; Observed band size: 125 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.