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Datasheet for ABIN760963 anti-DAB2 antibody (AA 31-130) (Biotin)



Overview

Quantity:	100 μL	
Target:	DAB2	
Binding Specificity:	AA 31-130	
Reactivity:	Human, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DAB2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DAB2	
Isotype:	lgG	
Cross-Reactivity:	Human, Rat	
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig	
Purification:	Purified by Protein A.	
Target Details		
Target:	DAB2	

l'arget:	DAB2
Alternative Name:	Dab2 (DAB2 Products)

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Target Details

Background:	Synonyms: DOC2, DOC-2, Disabled homolog 2, Differentially-expressed protein 2, DAB2	
	Background: This gene encodes a mitogen-responsive phosphoprotein. It is expressed in	
	normal ovarian epithelial cells, but is down-regulated or absent from ovarian carcinoma cell	
	lines, suggesting its role as a tumor suppressor. This protein binds to the SH3 domains of	
	GRB2, an adaptor protein that couples tyrosine kinase receptors to SOS (a guanine nucleotide	
	exchange factor for Ras), via its C-terminal proline-rich sequences, and may thus modulate	
	growth factor/Ras pathways by competing with SOS for binding to GRB2. Alternatively splic	
	transcript variants encoding different isoforms have been found for this gene. [provided by	
	RefSeq, Oct 2011]	
Gene ID:	1601	
UniProt:	P98082	
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid	
	Hormone Receptor Signaling, Regulation of Hormone Metabolic Process, Regulation of	

Hormone Biosynthetic Process

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.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	

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Expiry Date:

12 months

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