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Datasheet for ABIN6992016 **anti-DOCK8 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	DOCK8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOCK8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	DOCK8 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human DOCK8. The immunogen is located within the last 50 amino acids of DOCK8.
Isotype:	IgG
Specificity:	DOCK8 antibody is human, mouse and rat reactive. Multiple isoforms of DOCK8 are known to exist.
Purification:	DOCK8 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	DOCK8
Alternative Name:	DOCK8 (DOCK8 Products)

Target Details

Background:	The Dedicator of cytokinesis protein 8 (DOCK8) is a member of the DOCK180 family of guanine nucleotide exchange factors (1). DOCK8 plays an essential role in humoral immune responses and is important in the proper formation of the B cell immunological synapse (reviewed in 2). Mutations in this gene result in the autosomal recessive form of the hyper-IgE syndrome (3).
Molecular Weight:	Predicted: 166, 220, 231 kDa Observed: 220, 230 kDa
Gene ID:	81704
NCBI Accession:	NP_982272
UniProt:	Q8NF50

Application Details

Application Notes:	DOCK8 antibody can be used for detection of DOCK8 by Western blot at 1 - 2 µg/mL. Antibody can also be used for Immunohistochemistry at 5 µg/mL. Antibody validated: Western Blot in mouse samples and Immunohistochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	DOCK8 antibody is supplied in PBS containing 0.02 % sodium azide.
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, 4 °C
Storage Comment:	DOCK8 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.