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Datasheet for ABIN7113475 **anti-DEF6 antibody**

Overview

Quantity:	100 µg
Target:	DEF6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEF6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	differentially expressed in FDCP 6 homolog(Mouse)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DEF6
Alternative Name:	DEF6 (DEF6 Products)
Background:	Synonyms:IBP Background:Phosphatidylinositol 3,4,5-trisphosphate-dependent guanine nucleotide exchange factor(GEF) which plays a role in the activation of Rho GTPases RAC1, RhoA and CDC42. Can regulate cell morphology in cooperation with activated RAC1. Plays a role in Th2(T helper cells) development and/or activation, perhaps by interfering with ZAP70

Target Details

	signaling(By similarity).
Molecular Weight:	74 kDa
Gene ID:	50619
UniProt:	Q9H4E7

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months