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Datasheet for ABIN7116942 **anti-NUAK2 antibody**

Overview

Quantity:	100 µg
Target:	NUAK2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUAK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	NUAK family, SNF1-like kinase, 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NUAK2
Alternative Name:	NUAK2 (NUAK2 Products)
Background:	Synonyms: OMPHK2, SNARK Background: Stress-activated kinase involved in tolerance to glucose starvation. Induces cell-cell detachment by increasing F-actin conversion to G-actin. Expression is induced by CD95 or TNF-alpha, via NF-kappa-B. Protects cells from CD95-mediated apoptosis and is required for the increased motility and invasiveness of CD95-

Target Details

	activated tumor cells. Able to phosphorylate 'Ser-464' of LATS1.
Molecular Weight:	70 kDa
Gene ID:	81788
UniProt:	Q9H093

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 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