

Datasheet for ABIN7468491 **anti-ILKAP antibody**



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Overview

Quantity:	100 µL
Target:	ILKAP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ILKAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ILKAP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ILKAP
Alternative Name:	ILK associated serine/threonine phosphatase (ILKAP Products)
Background:	Synonyms: ILK associated serine/threonine phosphatase , ILKAP2 , ILKAP3 , PP2C-DELTA , PPM1O Background: The protein encoded by this gene is a protein serine/threonine phosphatase of the

Target Details

	PP2C family. This protein can interact with integrin-linked kinase (ILK/ILK1), a regulator of integrin mediated signaling, and regulate the kinase activity of ILK. Through the interaction with ILK, this protein may selectively affect the signaling process of ILK-mediated glycogen synthase kinase 3 beta (GSK3beta), and thus participate in Wnt signaling pathway. [provided by RefSeq]
Molecular Weight:	43 kDa
Gene ID:	80895
UniProt:	Q9H0C8

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: MCF-7
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.43 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.