

Integrin-linked kinase-associated serine/threonine phosphatase 2C Polyclonal Conjugated Antibody

Catalog No: #C42223

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Package Size: #C42223-AF350 100ul #C42223-AF405 100ul #C42223-AF488 100ul

#C42223-AF555 100ul #C42223-AF594 100ul #C42223-AF647 100ul

#C42223-AF680 100ul #C42223-AF750 100ul #C42223-Biotin 100ul

Description

Product Name	Integrin-linked kinase-associated serine/threonine phosphatase 2C Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous level of total Integrin-linked kinase-associated serine/threonine phosphatase 2C polyclonal antibody.
Immunogen Description	Recombinant human Integrin-linked kinase-associated serine/threonine phosphatase 2C protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ILKAP
Accession No.	Swiss-Prot#:Q9H0C8
Uniprot	Q9H0C8
GeneID	80895;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	43
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Protein phosphatase that may play a role in regulation of cell cycle progression via dephosphorylation of its substrates whose appropriate phosphorylation states might be crucial for cell proliferation. Selectively associates with integrin linked kinase (ILK), to modulate cell adhesion and growth factor signaling. Inhibits the ILK-GSK3B signaling axis and may play an important role in inhibiting oncogenic transformation

Note: This product is for in vitro research use only