

Anti-ILKAP Antibody (Monoclonal, 32189)

Catalog Number: M08074

About ILKAP

Integrin-linked kinase-associated serine/threonine phosphatase 2C is an enzyme that in humans is encoded by the ILKAP gene. The protein encoded by this gene is a protein serine/threonine phosphatase of the 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.

Overview

Product Name	Anti-ILKAP Antibody (Monoclonal, 32189)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ILKAP Antibody (Monoclonal, 32189) catalog # M08074. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 32189
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9H0C8

Technical Details

Immunogen	Recombinant protein within human ILKAP aa 3-390.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200

ImmunoPrecipitation, 1:50
Flow Cytometry (Fixed), 1:50-200

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