BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ILK/Integrin Linked Ilk Rabbit Monoclonal Antibody

Catalog Number: M02932

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Overview

Product Name	Anti-ILK/Integrin Linked Ilk Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ILK/Integrin Linked Ilk Rabbit Monoclonal Antibody catalog # M02932. 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 FHE-9
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	Q13418

Technical Details

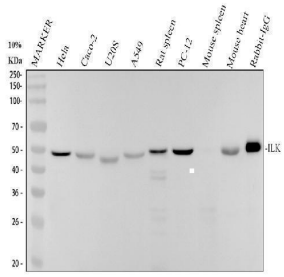
Immunogen	A synthesized peptide derived from human ILK
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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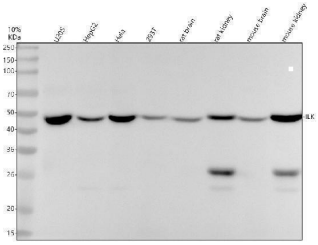
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:20 FC, 1:20

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Anti-ILK/Integrin Linked Ilk Rabbit Monoclonal Antibody (M02932) Images



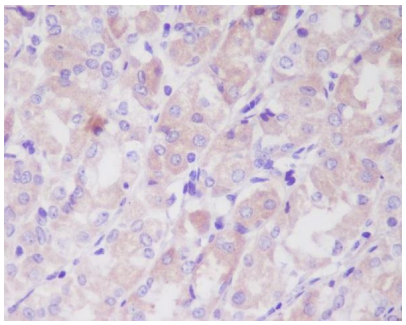
Western blot analysis of ILK/Integrin Linked using anti-ILK/Integrin Linked antibody (M02932). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Hela whole cell lysates, Lane 2: human Caco-2 whole cell lysates, Lane 3: human U20S whole cell lysates, Lane 4: human A549 whole cell lysates, Lane 5: Rat spleen tissue lysates, Lane 6: Rat PC-12 whole cell lysates, Lane 7: Mouse spleen tissue lysates, Lane 8: Mouse heart tissue lysates, Lane 9: Rabbit-IgG lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-ILK/Integrin Linked antigen affinity purified monoclonal antibody (M02932) at 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:1000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for ILK/Integrin Linked at approximately 51 kDa. The expected band size for ILK/Integrin Linked is at 51 kDa.

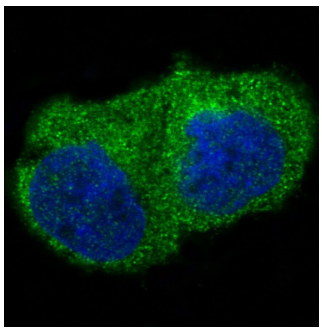


Western blot analysis of ILK using anti-ILK antibody (M02932). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human U2OS whole cell lysates, Lane 2: human HepG2 whole cell lysates, Lane 3: human Hela whole cell lysates, Lane 4: human 293T whole cell lysates, Lane 5: rat brain tissue lysates, Lane 6: rat Kidney tissue lysates, Lane 7: mouse brain tissue lysates, Lane 8: mouse kidney tissue lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-ILK antigen affinity purified monoclonal antibody (M02932) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for ILK at approximately 51 kDa. The expected band size for ILK is at 51 kDa.

Immunohistochemical analysis of paraffin-embedded human stomach, using ILK Antibody.

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Immunofluorescent analysis of 293 cells, using ILK Antibody.

1 Publications Citing This Product

1. PubMed ID: 29050317, MicroRNA-542-3p inhibits oral squamous cell carcinoma progression by inhibiting ILK/TGF-%u03B21/Smad2/3 signaling

Visit bosterbio.com/anti-ilk-rabbit-monoclonal-antibody-m02932-boster.html to see all 1 publications.

Anti-ILK/Integrin Linked Ilk Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.