BOSTER BIOLOGICAL TECHNOLOGY
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Anti-PER3 Rabbit Monoclonal Antibody

Catalog Number: M01835

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Overview

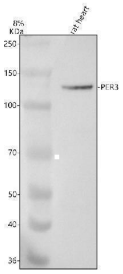
Product Name	Anti-PER3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PER3 Rabbit Monoclonal Antibody catalog # M01835. Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal 24P84
Formulation	Rabbit IgG in 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	P56645

Technical Details

Immunogen	A synthesized peptide derived from human PER3
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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Anti-PER3 Rabbit Monoclonal Antibody (M01835) Images



Western blot analysis of PER3 using anti-PER3 antibody (M01835). Electrophoresis was performed on a 8% 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 K562 whole cell lysates, Lane 3: human Caco-2 whole cell lysates, Lane 4: human HepG2 whole cell lysates, Lane 5: rat skeletal muscle tissue lysates, Lane 6: rat RH35 whole cell lysates, Lane 7: mouse skeletal muscle tissue lysates, Lane 8: mouse HEPA1-6 whole cell 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-PER3 antigen affinity purified monoclonal antibody (M01835) 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 PER3 at approximately 132 kDa. The expected band size for PER3 is at 132 kDa.

1 Publications Citing This Product

1. PubMed ID: 10.1080/13880209.2021.1961823, Kaempferol-induced GPER upregulation attenuates atherosclerosis via the PI3K/AKT/Nrf2 pathway

Visit bosterbio.com/anti-per3-rabbit-monoclonal-antibody-m01835-boster.html to see all 1 publications.

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