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Anti-MMP11 Rabbit Monoclonal Antibody

Catalog Number: M04490

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Overview

Product Name	Anti-MMP11 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MMP11 Rabbit Monoclonal Antibody catalog # M04490. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal GDF-13
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	P24347

Technical Details

Immunogen	A synthesized peptide derived from human MMP11
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

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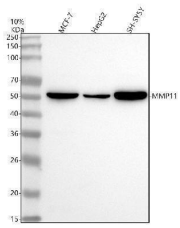
Anti-MMP11 Rabbit Monoclonal Antibody (M04490) Images



Western blot analysis of MMP11 using anti-MMP11 antibody (M04490). 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 MCF-7 whole cell lysates, Lane 2: human HepG2 whole cell lysates, Lane 3: human SH-SY5Y 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-MMP11 antigen affinity purified monoclonal antibody (M04490) 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 MMP11 at approximately 55 kDa. The expected band size for MMP11 is at 55 kDa.

1 Publications Citing This Product

1. PubMed ID: 25887589, Zhang H, Teng X, Liu Z, Zhang L, Liu Z. J Exp Clin Cancer Res. 2015 Feb 12;34:16. Doi: 10.1186/S13046-015-0132-Y. Gene Expression Profile Analyze The Molecular Mechanism Of Cxcr7 Regulating Papillary Thyroid Carcinoma Growth And Metastasis.

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