

Anti-Mesothelin Monoclonal Antibody

Catalog Number: M03266-1

About MSLN

Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Overview

Product Name	Anti-Mesothelin Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Mesothelin Monoclonal Antibody catalog # M03266-1. Tested in WB, IHC, IP applications. This antibody reacts with Human.
Conjugate	FITC
Application	IP, IHC, WB
Clonality	Monoclonal AEIO-13
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Q13421

Technical Details

Immunogen	A synthesized peptide derived from human Mesothelin Membrane-anchored forms may play a role in cellular adhesion.
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H-crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

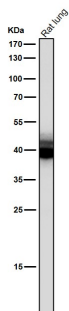
Boster Bio's internal QC testing used:

WB 1:500-1:2000

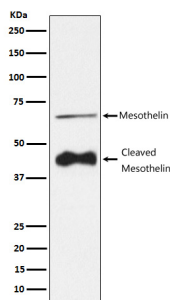
IHC 1:100-1:500

IP 1:50

Anti-Mesothelin Monoclonal Antibody (M03266-1) Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of Mesothelin expression in HeLa cell lysate.

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