Moesin/Ezrin/Radixin(Phospho Thr558) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11427
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Moesin/Ezrin/Radixin around the phosphorylation site of Thr558. AA range:524-573
Mol wt	67820;69413;68564
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Moesin
Synonyms	Moesin; MSN; Moesin; Membrane-organizing extension spike protein; RDX; Radixin; EZR; VIL2; Ezrin; Cytovillin; Villin-2; p81

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement.

Recommended Dilution

WB: 1: 500 - 1: 2000
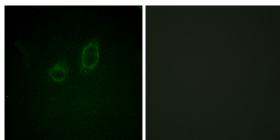IHC-p: 1: 100 - 1: 300
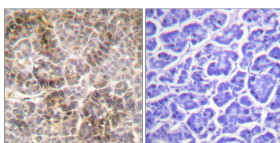IF: 1: 200 - 1: 1000
ICC: 1: 200 - 1: 1000
ELISA: 1: 5000
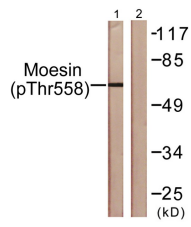Not yet tested in other applications.

Images

Immunofluorescence analysis of A549 cells, using Moesin/Ezrin/Radixin (Phospho-Thr558) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemistry analysis of paraffin-embedded human pancreas, using Moesin/Ezrin/Radixin (Phospho-Thr558) Antibody. The picture on the right is blocked with the phospho peptide.

Western blot analysis of lysates from NIH/3T3 cells, using Moesin/Ezrin/Radixin (Phospho-Thr558) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year