

Moesin/Ezrin/Radixin (Phospho-Thr558) Antibody

E11-1102A

Catalog Number: E11-1102A

Concentration: 1mg/ml

Swiss-Prot No.: P26038

Other Names: MOES, MSN, Membrane-organizing extension spike protein

All Sites: Human: Thr558; Mouse: Thr558; Rat: Thr558

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Moesin/Ezrin/Radixin around the phosphorylation site of threonine 558 (Y-K-T^P-L-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against

non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Moesin/Ezrin/Radixin (Phospho-Thr558) antibody detects endogenous levels of Moesin/Ezrin/Radixin only when phosphorylated at threonine 558.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:5000

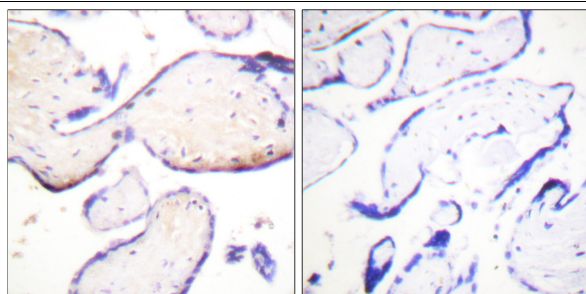
References:

Lankes W.T., Proc. Natl. Acad. Sci. U.S.A. 88:8297-8301(1991).

Ross M.T., Nature 434:325-337(2005).

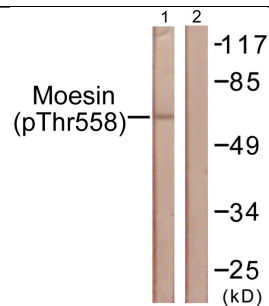
Gevaert K., Nat. Biotechnol. 21:566-569(2003).

Kim S.C., Mol. Cell 23:607-618(2006).



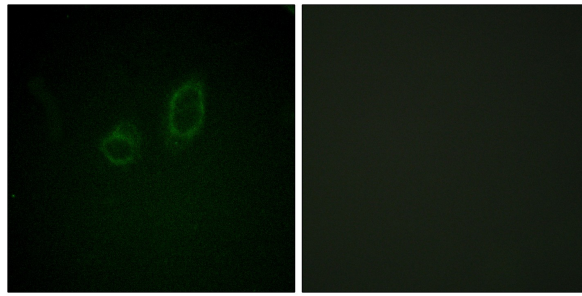
P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using Moesin/Ezrin/Radixin (Phospho-Thr558) antibody.



P-peptide - +

Western blot analysis of extracts NIH/3T3 Jurkat cells, using Moesin/Ezrin/Radixin (Phospho-Thr558) antibody.



P-peptide - +

Immunofluorescence analysis of A549 cells, using
Moesin/Ezrin/Radixin (Phospho-Thr558) antibody.