

Anti-Ezrin / Radixin / Moesin antibody ab118572

[1 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Ezrin / Radixin / Moesin antibody
製品の詳細	Rabbit polyclonal to Ezrin / Radixin / Moesin
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region near the C terminus of Human Ezrin/ Radixin/ Moesin.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 0.88% Sodium chloride, 50% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab118572の使用に適用されず
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 68 kDa.
IHC-P		Use a concentration of 10 µg/ml.

ターゲット情報

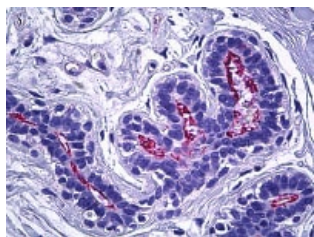
関連性

Ezrin is a cytoplasmic peripheral membrane protein and functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene. Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. Moesin 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.

細胞内局在

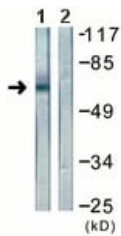
Cell Membrane, Cytoskeleton and Cytoplasmic

画像



ab118572, at 10 µg/ml, staining Ezrin / Radixin / Moesin in formalin-fixed, paraffin-embedded Human Breast tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ezrin / Radixin / Moesin antibody (ab118572)



Western blot - Anti-Ezrin / Radixin / Moesin antibody (ab118572)

All lanes : Anti-Ezrin / Radixin / Moesin antibody (ab118572) at 1/500 dilution

Lane 1 : NIH-3T3 cell extract without the synthesized peptide.

Lane 2 : NIH-3T3 cell extract with the synthesized peptide.

Predicted band size: 68 kDa

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