

Anti-MARCKS (phospho S158) antibody [EP2113Y] ab81295

リコンビナント RabMAb[®]

9 References [画像数 3](#)

製品の概要

製品名	Anti-MARCKS (phospho S158) antibody [EP2113Y]
製品の詳細	Rabbit monoclonal [EP2113Y] to MARCKS (phospho S158)
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: ICC/IF or IHC-P
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Hela cell lysates treated with TPA.
特記事項	<p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EP2113Y
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ab81295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		1/1000 - 1/10000. Predicted molecular weight: 32 kDa.

追加情報 Is unsuitable for ICC/IF or IHC-P.

ターゲット情報

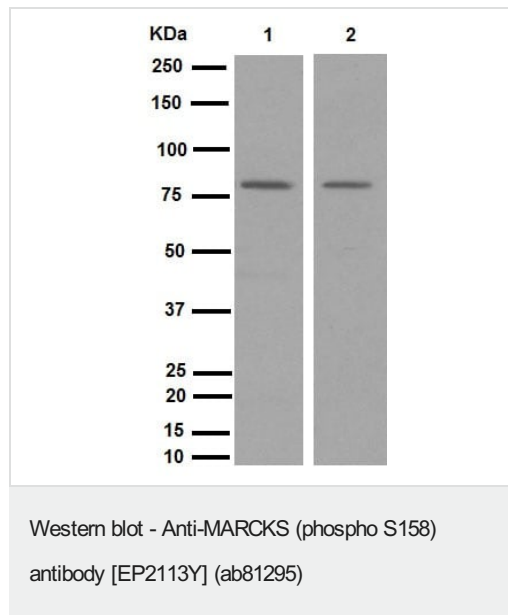
機能 MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.

配列類似性 Belongs to the MARCKS family.

翻訳後修飾 Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin cross-linking activity.

細胞内局在 Cytoplasm > cytoskeleton. Membrane.

画像



All lanes : Anti-MARCKS (phospho S158) antibody [EP2113Y] (ab81295) at 1/2000 dilution (purified)

Lane 1 : Rat brain

Lane 2 : Mouse brain

Lysates/proteins at 10 µg per lane.

Secondary

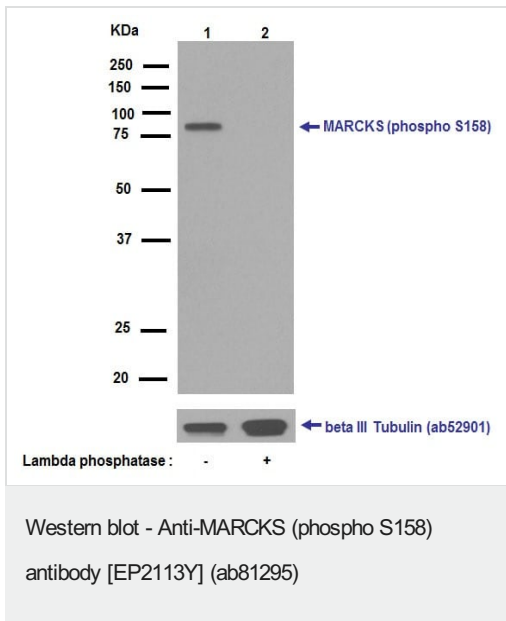
All lanes : HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 32 kDa

Observed band size: 87 kDa

Blocking buffer: 5% NFDm/TBST

Dilution buffer: 5% NFDm/TBST



All lanes : Anti-MARCKS (phospho S158) antibody [EP2113Y] (ab81295) at 1/10000 dilution (purified)

Lane 1 : HEK293 cells treated with TPA

Lane 2 : HEK293 cells treated with TPA, and the PVDF membrane treated with lambda phosphatase

Lysates/proteins at 10 µg per lane.

Secondary

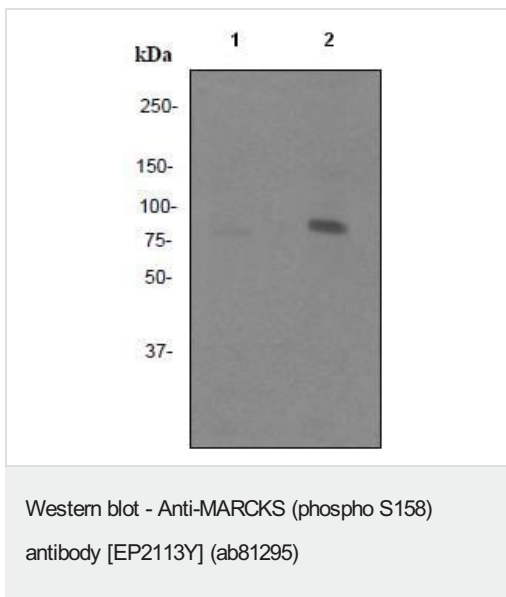
All lanes : HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 32 kDa

Observed band size: 87 kDa

Blocking buffer: 5% NFD/MTBST

Dilution buffer: 5% NFD/MTBST



All lanes : Anti-MARCKS (phospho S158) antibody [EP2113Y] (ab81295) at 1/2000 dilution (unpurified)

Lane 1 : HeLa cell lysates, untreated.

Lane 2 : HeLa cell lysates treated with TPA.

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti rabbit at 1/2000 dilution

Predicted band size: 32 kDa

Observed band size: 87 kDa

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