

Product datasheet

Anti-TEM7 antibody ab68354

画像数 2

製品の概要

製品名	Anti-TEM7 antibody
製品の詳細	Mouse monoclonal to TEM7
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human
免疫原	Recombinant fragment, corresponding to amino acids 313-422 of Human TEM7, with a tag. MW of the tag alone is 26kDa.
ポジティブ・コントロール	Transfected 293T cell lysate

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab68354** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		
ELISA		

追加情報

Sandwich ELISA and ELISA: Use at a concentration of 10 µg/ml.

WB: 1/500. Detects a band of approximately 75 kDa (predicted molecular weight: 56 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Plays a critical role in endothelial cell capillary morphogenesis.

組織特異性

Detected in endothelial cells from colorectal cancer, and in endothelial cells from primary cancers of the lung, liver, pancreas, breast and brain. Not detectable in endothelial cells from normal tissue. Expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy.

配列類似性

Belongs to the plexin family.

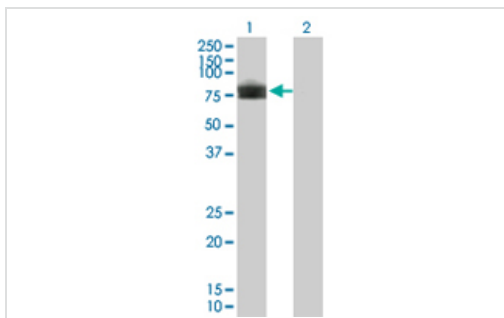
翻訳後修飾

N-glycosylated.

細胞内局在

Cytoplasm; Secreted and Cell membrane. Cell junction > tight junction. Localized predominantly at the tight junctions of vascular endothelial cells and to a lesser extent at the luminal surface of vascular endothelial cells.

画像



Western blot - TEM7 antibody (ab68354)

All lanes : Anti-TEM7 antibody (ab68354) at 1/500 dilution

Lane 1 : TEM7 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

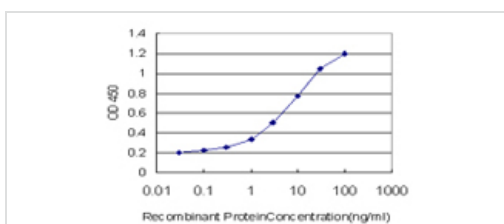
Lysates/proteins at 25 µg per lane.

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size : 56 kDa

Observed band size : 75 kDa



ELISA - TEM7 antibody (ab68354)

ab68354 at 10µg/ml in Sandwich ELISA.

Detection limit for ab68354 is approximately 0.03ng/ml as a capture antibody.

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