abcam

Product datasheet

Anti-EVA1 antibody ab67581

画像数 1

製品の概要

製品名	Anti-EVA1 antibody
製品の詳細	Mouse polyclonal to EVA1
由来種	Mouse
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Full length EVA1 protein (Human)
ポジティブ・コントロール	EVA1 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	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ab67581の使用に適用されます

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. Detects a band of approximately 26 kDa (predicted molecular weight: 24 kDa).

ターゲット情報

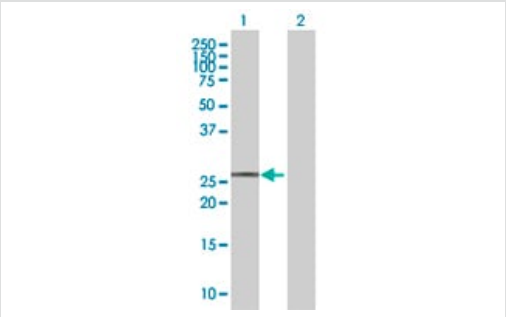
関連性

Epithelial V-like antigen (EVA) is expressed in thymus epithelium and strongly downregulated by thymocyte developmental progression. EVA1 is expressed in the thymus and in several epithelial structures early in embryogenesis. It is highly homologous to the myelin protein zero and is poorly soluble in nonionic detergents, strongly suggesting an association to the cytoskeleton. Its capacity to mediate cell adhesion through a homophilic interaction and its selective regulation by T cell maturation might imply the participation of EVA in the earliest phases of thymus organogenesis. The protein bears a characteristic V-type domain and two potential N-glycosylation sites in the extracellular domain; a putative serine phosphorylation site for casein kinase 2 is also present in the cytoplasmic tail. EVA1 expression is elevated in some T-cell leukemias. There are two isoforms.

細胞内局在

Cell Membrane; Single-pass type I membrane protein, cytoskeleton

画像



Western blot - Anti-EVA1 antibody (ab67581)

All lanes : Anti-EVA1 antibody (ab67581) at 1/500 dilution

Lane 1 : EVA1 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

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

Predicted band size: 24 kDa

Observed band size: 26 kDa

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