

Product datasheet

Anti-SIA8D antibody ab103036

画像数 3

製品の概要

製品名	Anti-SIA8D antibody
製品の詳細	Rabbit polyclonal to SIA8D
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 within amino acids 193-222 of Human SIA8D (Q92187)
ポジティブ・コントロール	HL-60 cell lysate, mouse spleen tissue lysate, brain tissue.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Immunogen affinity purified
特記事項 (精製)	This antibody is purified through a protein A column, followed by peptide affinity purification.
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

Our [Abpromise guarantee](#) covers the use of **ab103036** in the following tested applications.

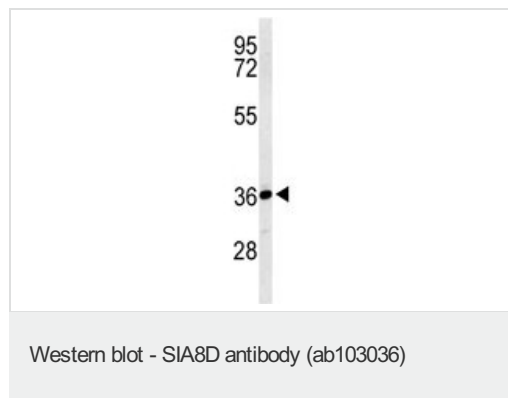
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 41 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

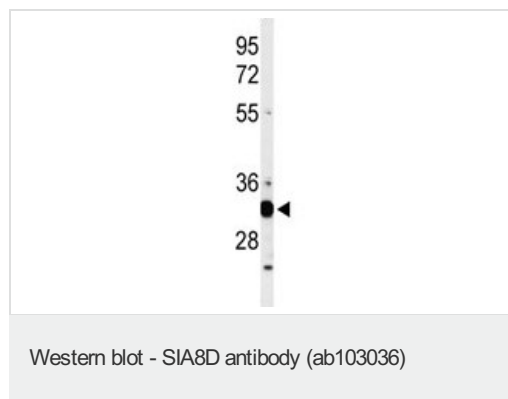
機能	Catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid (PSA), which is present on the embryonic neural cell adhesion molecule (N-CAM), necessary for plasticity of neural cells.
組織特異性	Highly expressed in fetal brain, lung and kidney and in adult heart, spleen and thymus. Present to a lesser extent in adult brain, placenta, lung, large and small intestine and peripheral blood leukocytes.
パスウェイ	Protein modification; protein glycosylation.
配列類似性	Belongs to the glycosyltransferase 29 family.
細胞内局在	Golgi apparatus membrane.

画像



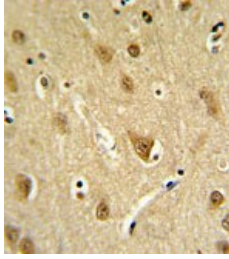
Anti-SIA8D antibody (ab103036) at 1/100 dilution + HL60 cell lysate at 35 µg

Predicted band size : 41 kDa



Anti-SIA8D antibody (ab103036) at 1/100 dilution + Mouse spleen tissue lysate at 35 µg

Predicted band size : 41 kDa



Formalin fixed and paraffin embedded brain tissue labelled with ab103036 at 1/50 dilution followed by peroxidase conjugation of the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - SIA8D antibody (ab103036)

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