

Product datasheet

Anti-SIGLEC11 antibody ab106390

画像数 3

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-SIGLEC11 antibody |
| 製品の詳細 | Rabbit polyclonal to SIGLEC11 |
| 由来種 | Rabbit |
| 特異性 | Specific to Human SIGLEC11, does not cross react with SIGLEC10. |
| アプリケーション | 適用あり: ICC/IF, WB, IHC-P |
| 種交差性 | 交差種: Human |
| 免疫原 | 18 amino acid peptide from near the carboxy terminus of Human SIGLEC11 (NP_443116). |
| ポジティブ・コントロール | HepG2 cell lysate Human liver tissue |

製品の特性

| | |
|--------|--|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at 4°C (stable for up to 12 months). |
| バッファー | Preservative: 0.02% Sodium Azide Constituents: PBS |
| 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

Our [Abpromise guarantee](#) covers the use of **ab106390** in the following tested applications.

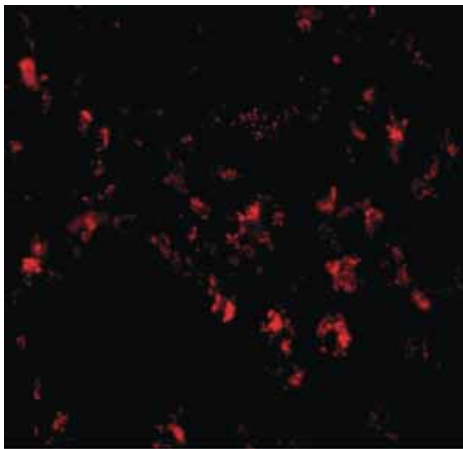
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| ICC/IF | | Use a concentration of 20 µg/ml. |
| WB | | Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 76 kDa. |
| IHC-P | | Use a concentration of 5 µg/ml. |

ターゲット情報

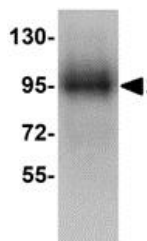
| | |
|-------|--|
| 機能 | Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,8-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. In the immune response, may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. |
| 組織特異性 | Expressed by macrophages in various tissues including Kupffer cells. Also found in brain microglia. |
| 配列類似性 | Belongs to the immunoglobulin superfamily, SIGLEC (sialic acid binding Ig-like lectin) family. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain. |
| ドメイン | Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases. |
| 翻訳後修飾 | Phosphorylated on tyrosine residues. |
| 細胞内局在 | Membrane. |

画像



Immunofluorescence of SIGLEC11 in Human liver tissue with ab106390 at 20 ug/mL.

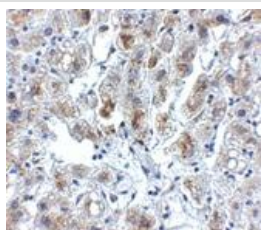
Immunocytochemistry/ Immunofluorescence - Anti-SIGLEC11 antibody (ab106390)



Western blot - Anti-SIGLEC11 antibody (ab106390)

Anti-SIGLEC11 antibody (ab106390) at 1 $\mu\text{g/ml}$ + HepG2 cell lysate at 15 μg

Predicted band size: 76 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SIGLEC11 antibody (ab106390)

ab106390 at 5 $\mu\text{g/ml}$, staining SIGLEC11 in Human liver, using Immunohistochemistry, Formalin/PFA-fixed paraffin-embedded tissue.

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