abcam

Product datasheet

Anti-galectin 9/Gal-9 antibody ab69630

★★★★☆ **4 Abreviews**   **28 References**   画像数 3

製品の概要

製品名	Anti-galectin 9/Gal-9 antibody
製品の詳細	Rabbit polyclonal to galectin 9/Gal-9
由来種	Rabbit
アプリケーション	**適用あり:** ELISA, IHC-P, WB, ICC/IF
種交差性	**交差種:** Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human galectin 9/Gal-9 aa 51-100 (internal sequence). Database link: **O00182**
特記事項	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. 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

製品の特性

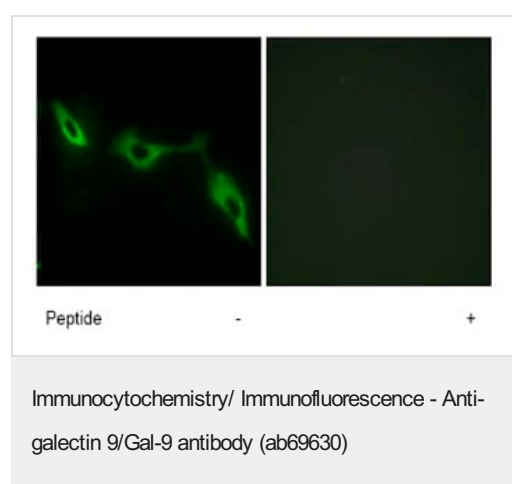|	
製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS without Mg2+ and Ca2+
精製度	Protein A purified
特記事項（精製）	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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

　　　Abpromise保証は、次のテスト済みアプリケーションにおけるab69630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
ELISA		Use at an assay dependent concentration.
IHC-P	★★★☆☆ (1)	Use at an assay dependent concentration.
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 40 kDa (predicted molecular weight: 40 kDa).
ICC/IF	★★★☆☆ (1)	1/500 - 1/1000.

ターゲット情報

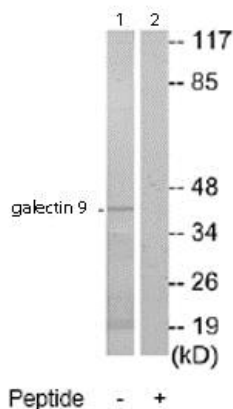|	
機能	Binds galactosides. Has high affinity for the Forssman pentasaccharide. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Inhibits cell proliferation. It is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death. Isoform Short acts as an eosinophil chemoattractant.
組織特異性	Peripheral blood leukocytes and lymphatic tissues. Overexpressed in Hodgkin disease tissue.
配列類似性	Contains 2 galectin domains.
ドメイン	Contains two homologous but distinct carbohydrate-binding domains.
細胞内局在	Cytoplasm. Secreted. May also be secreted by a non-classical secretory pathway.

画像

Immunofluorescence analysis of NIH/3T3 cells using ab69630 at 1/500 dilution, with (right panel) or without (left panel) the immunising peptide.

Immunocytochemistry/ Immunofluorescence - Anti-galectin 9/Gal-9 antibody (ab69630)

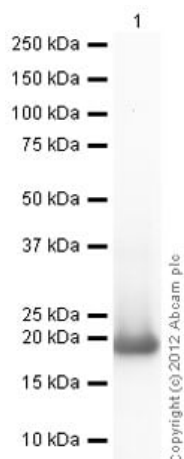**All lanes :** Anti-galectin 9/Gal-9 antibody (ab69630) at 1/500 dilution

Lane 1 : Extracts from HepG2 cells

Lane 2 : Extracts from HepG2 cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 40 kDa

Observed band size: 40 kDa

Western blot - Anti-galectin 9/Gal-9 antibody (ab69630)

Ab69630 recognizes the partial tagged recombinant Human galectin 9/Gal-9 protein (galectin 1 domain only) which has an expected molecular weight of 19 kDa.

Western blot - Anti-galectin 9/Gal-9 antibody (ab69630)

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