DATASHEET

Siglec 12 Rabbit Polyclonal Antibody

CAT. NO. APA14793

KEY FEATURES

Target	Siglec 12	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Putative adhesion molecule that mediates sialic-acid dependent binding to cells. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to Siglec 12
Specificity	Recognizes endogenous levels of Siglec 12 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Siglec 12
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 51; Observed: 80 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	SIGLECL1; SLG; Sialic acid-binding Ig-like lectin 12; Siglec-12; Sialic acid-binding Ig-like lectin-like 1; Siglec-L1
Gene Symbol	SIGLEC12
Entrez Gene	89858(Human); 83382(Mouse)
SwissProt	Q96PQ1(Human); Q91Y57(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

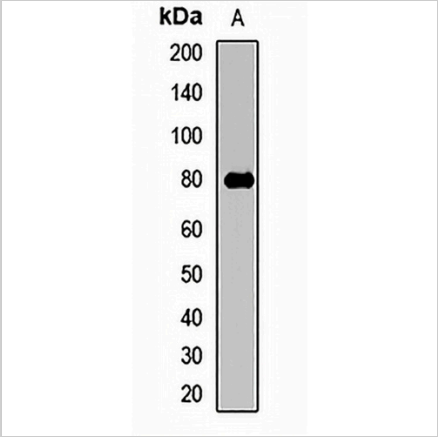
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of Siglec 12 expression in mouse heart (A) whole cell lysates. (Predicted band size: 51; 64 kD; Observed band size: 80 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.