

Datasheet for ABIN7131054
anti-SIGLEC12 antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SIGLEC12
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIGLEC12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fusion protein of Human SIGLEC12
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	SIGLEC12
Alternative Name:	SIGLEC12 (SIGLEC12 Products)
Background:	Background: Sialic acid-binding immunoglobulin-like lectins (SIGLECs) are a family of cell surface proteins belonging to the immunoglobulin superfamily. They mediate protein-carbohydrate interactions by selectively binding to different sialic acid moieties present on glycolipids and glycoproteins. This gene encodes a member of the SIGLEC3-like subfamily of

Target Details

SIGLECs. Members of this subfamily are characterized by an extracellular V-set immunoglobulin-like domain followed by two C2-set immunoglobulin-like domains, and the cytoplasmic tyrosine-based motifs ITIM and SLAM-like.

Aliases: SIGLEC12 antibody, SIGLECL1 antibody, SLG antibody, UNQ9215/PRO34042Sialic acid-binding Ig-like lectin 12 antibody, Siglec-12 antibody, Sialic acid-binding Ig-like lectin-like 1 antibody, Siglec-L1 antibody

UniProt: [Q96PQ1](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

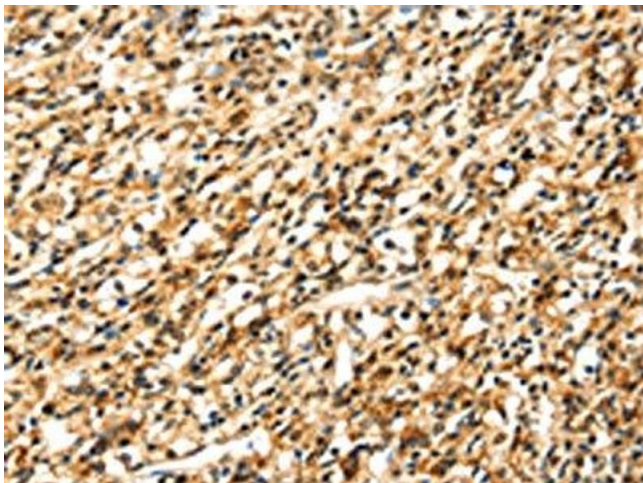
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

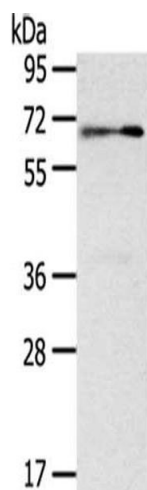
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ABIN7131054(SIGLEC12 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 8 % SDS-PAGE,Lysate: 40 µg,Primary antibody: ABIN7131054(SIGLEC12 Antibody) at dilution 1/500 dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,Exposure time: 1 minute