Datasheet for ABIN7270679

anti-SDC3 antibody

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	SDC3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SDC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Syndecan 3 Rabbit mAb
Immunogen:	Recombinant protein of Human Syndecan 3.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SDC3
Alternative Name:	Syndecan 3 (SDC3 Products)
Background:	The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a

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Target Details

	role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity.,SDC3,SDCN,SYND3,Cell Biology & Developmental Biology,Cytoskeleton,Signal Transduction,Syndecan 3
Molecular Weight:	45kDa
Gene ID:	9672
UniProt:	O75056
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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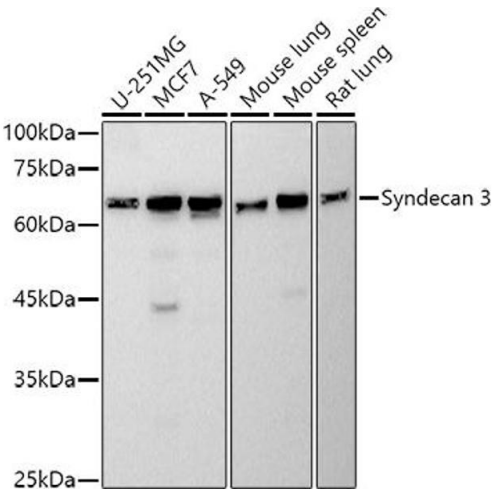

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Syndecan 3 antibody (ABIN7270679) at 1:500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

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