



[Go to Product page](#)

Datasheet for ABIN7268458

anti-NG2 antibody

1 Image

Overview

Quantity:	100 µL
Target:	NG2 (MCSP)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NG2/CSPG4 Rabbit mAb
Immunogen:	Recombinant protein of human NG2/CSPG4.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	NG2 (MCSP)
Alternative Name:	CSPG4 (MCSP Products)
Background:	A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-

Target Details

substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells.,CSPG4,HMW-MAA,MCSP,MCSPG,MEL-CSPG,MSK16,NG2,Cancer,Invasion and Metastasis,Cell Biology & Developmental Biology,Cell Adhesion,Neuroscience,Cell Type Marker,Stem Cells,Cardiovascular,Angiogenesis,Oligodendrocyte marker,CSPG4

Molecular Weight: 250kDa

Gene ID: 1464

UniProt: [Q6UVK1](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

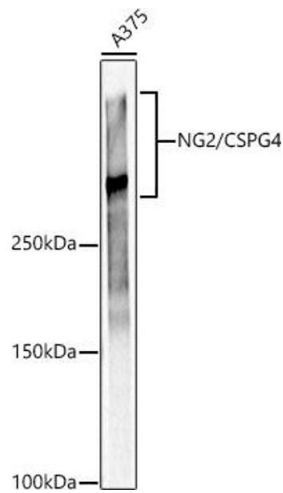
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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.



Western Blotting

Image 1. Western blot analysis of extracts of cells, using NG2/CSPG4 antibody at 1:1000 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: 1S.