

anti- CD44 antibody

Product Information

Catalog No.:	FNab10424
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis.

Immunogen information

Immunogen:	CD44 molecule (Indian blood group)
Synonyms:	LHR, MDU2, MDU3, MIC4
Observed MW:	45-50 kDa, 73-81 kDa
Uniprot ID :	P16070

Application

Wuhan Fine Biotech Co., Ltd.

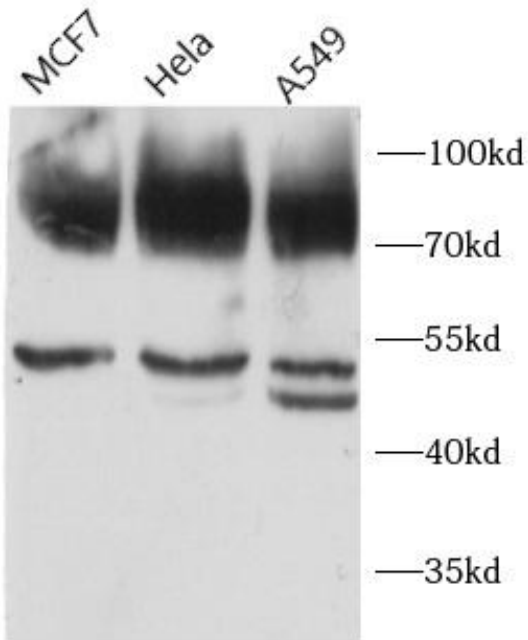
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

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www.fn-test.com

Reactivity: Human
Tested Application: ELISA, WB
Recommended dilution: WB: 1:500-1:2000
Image:



Various lysates were subjected to SDS PAGE followed by western blot with FNab10424(CD44 antibody) at dilution of 1:1000