

anti- CD59 antibody

Product Information

Catalog No.:	FNab01489
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

Potent inhibitor of the complement membrane attack complex(MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase. The soluble form from urine retains its specific complement binding activity, but exhibits greatly reduced ability to inhibit MAC assembly on cell membranes.

Immunogen information

Immunogen:	CD59 molecule, complement regulatory protein
Synonyms:	MIC11, MIN1, MIN2, MIN3, MSK21
Observed MW:	18-20 kDa
UniprotID :	P13987

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, FC, IF

Wuhan Fine Biotech Co., Ltd.

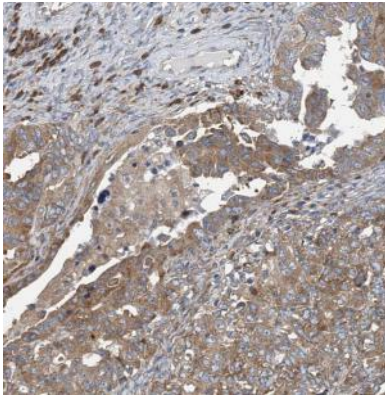
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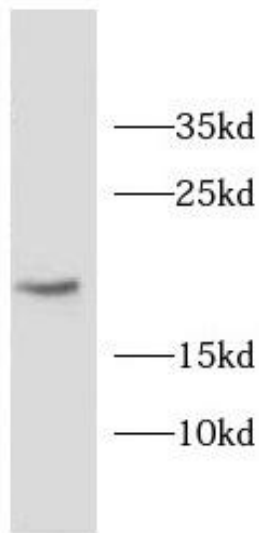
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Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab01489(CD59 antibody) at dilution of 1:100



BxPC-3 cells were subjected to SDS PAGE followed by western blot with FNab01489(CD59 antibody) at dilution of 1:600

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