

anti- WDR24 antibody

Product Information

Catalog No.:	FNab09488
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

As a component of the GATOR subcomplex GATOR2, functions as an activator of the amino acid-sensing branch of the TORC1 pathway(PubMed:23723238, PubMed:27166823). Inhibits the GATOR1 subcomplex, an inhibitor of the amino acid-sensing branch of the TORC1 pathway(PubMed:23723238). Functions downstream of and is regulated by amino acid sensors like SESN2(PubMed:26449471, PubMed:26586190). In addition to its role in regulation of the TORC1 complex, promotes the acidification of lysosomes and facilitates autophagic flux(PubMed:27166823).

Immunogen information

Immunogen:	WD repeat domain 24
Synonyms:	C16orf21, DKFZp434F054, JFP7, WD repeat domain 24, WDR24
Observed MW:	102 kDa
Uniprot ID :	Q96S15

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

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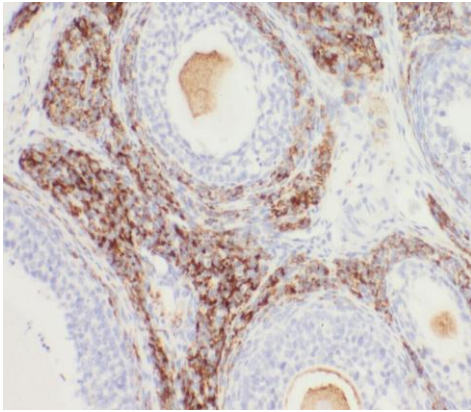
Fax: (0086)027-87800889

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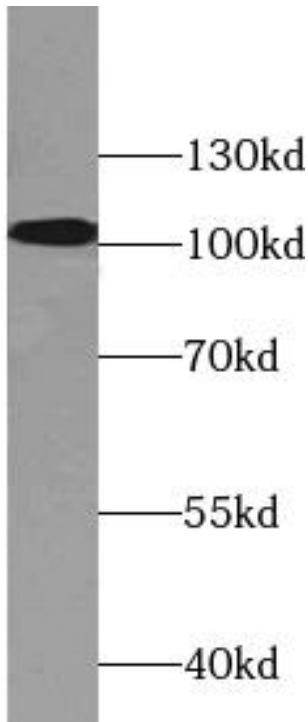
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000; IF: 1:10-1:100; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human ovary using FNab09488(WDR24 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09488(WDR24 antibody) at dilution of 1:500

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