

anti- MTOR antibody

Product Information

Catalog No.:	FNab05417
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 belongs to a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This protein acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin complex. The ANGPTL7 gene is located in an intron of this gene.

Immunogen information

Immunogen:	FK506 binding protein 12-rapamycin associated protein 1
Synonyms:	FRAP, FRAP1, FRAP2, RAFT1, RAPT1
Observed MW:	290 kDa
UniprotID :	P42345

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200 - 1:500; IHC: 1:100 - 1:200

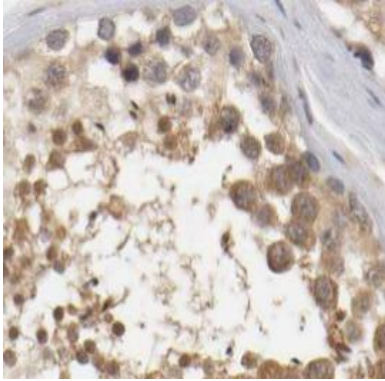
Wuhan Fine Biotech Co., Ltd.

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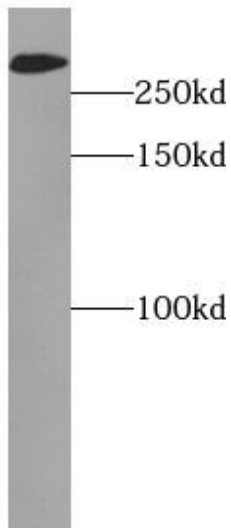
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Image:



Immunohistochemistry of paraffin-embedded human testis using FNab05417(MTOR antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05417(MTOR antibody) at dilution of 1:300

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