

anti- MTM1 antibody

Product Information

Catalog No.:	FNab05406
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

Lipid phosphatase which dephosphorylates phosphatidylinositol 3-monophosphate(PI3P) and phosphatidylinositol 3,5-bisphosphate(PI(3,5)P2). Has also been shown to dephosphorylate phosphotyrosine-and phosphoserine-containing peptides. Negatively regulates EGFR degradation through regulation of EGFR trafficking from the late endosome to the lysosome. Plays a role in vacuolar formation and morphology.Regulates desmin intermediate filament assembly and architecture.Plays a role in mitochondrial morphology and positioning.Required for skeletal muscle maintenance but not for myogenesis.

Immunogen information

Immunogen:	myotubularin 1
Synonyms:	CG2
Observed MW:	63 kDa
UniprotID :	Q13496

Application

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

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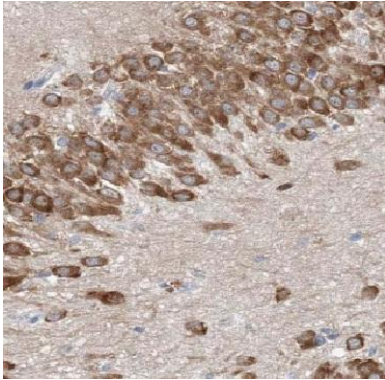
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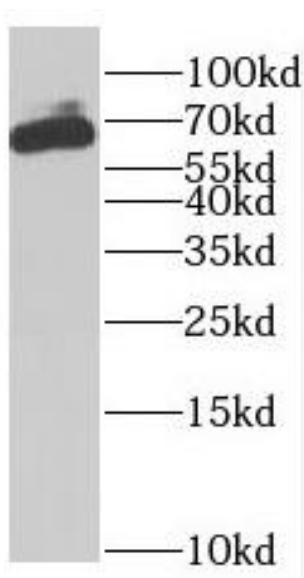
Tested Application: ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded human osteosarcoma using FNab05406(MTM1 antibody) at dilution of 1:100



L02 cells were subjected to SDS PAGE followed by western blot with FNab05406(MTM1 antibody) at dilution of 1:1000

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