

MTUS1 antibody

Product Information

Catalog No.:	FNab05422
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

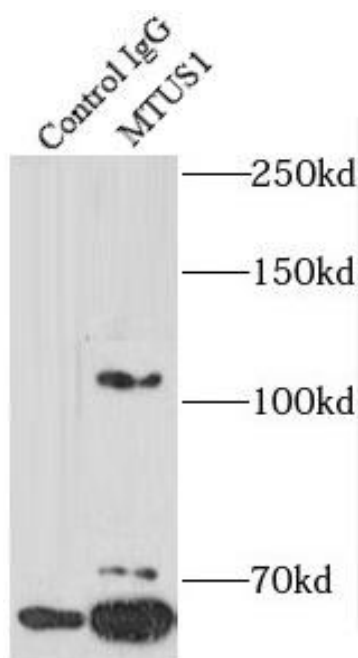
Cooperates with AGTR2 to inhibit ERK2 activation and cell proliferation. May be required for AGTR2 cell surface expression. Together with PTPN6, induces UBE2V2 expression upon angiotensin-II stimulation. Isoform 1 inhibits breast cancer cell proliferation, delays the progression of mitosis by prolonging metaphase and reduces tumor growth.

Immunogen information

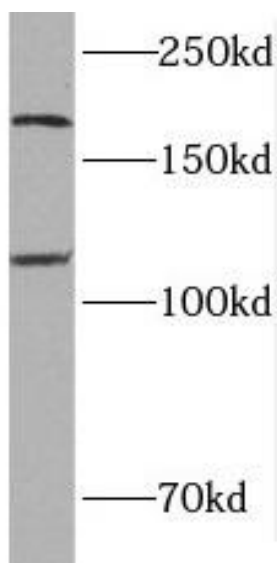
Immunogen:	mitochondrial tumor suppressor 1
Synonyms:	Microtubule-associated tumor suppressor 1 AT2 receptor-binding protein Angiotensin-II type 2 receptor-interacting protein Mitochondrial tumor suppressor 1 MTUS1 ATBP ATIP GK1 KIAA1288 MTSG1
Observed MW:	120 kDa, 180 kDa
Uniprot ID :	Q9ULD2

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000
Image:	



IP Result of anti-MTUS1 (IP:FNab05422, 4ug;
Detection:FNab05422 1:500) with mouse brain
tissue lysate 6000ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab05422(MTUS1
antibody) at dilution of 1:500