

# anti- MTUS1 antibody

## **Product Information**

Catalog No.:	FNab05422
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 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:	ATBP, ATIP, GK1, KIAA1288, MTSG1
Observed MW:	120kd,180kd
UniprotID :	Q9ULD2

# Application

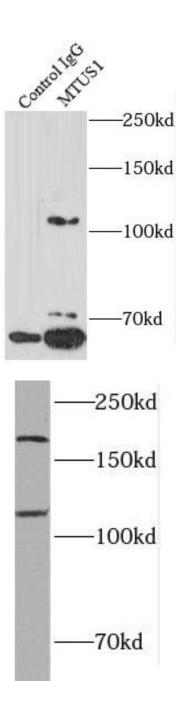
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution	:WB: 1:500-1:2000; IP: 1:200-1:2000

#### Wuhan Fine Biotech Co., Ltd.

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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

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