

MTUS1 Antibody (N-Term)

Catalog_no :	AB3586
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This MTUS1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 183-226 amino acids from human MTUS1.
Dilution :	WB,1:2000;
Other_name :	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
Isotype :	Rabbit Ig
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.
reference :	Kinjo T.,et al.J. Hum. Genet. 45:12-17(2000). Seibold S.,et al.FASEB J. 17:1180-1182(2003). Nouet S.,et al.J. Biol. Chem. 279:28989-28997(2004). Ota T.,et al.Nat. Genet. 36:40-45(2004). Bechtel S.,et al.BMC Genomics 8:399-399(2007).