

Product datasheet for **TA318872**

MAK10 (NAA35) Rabbit Polyclonal Antibody

Product data:

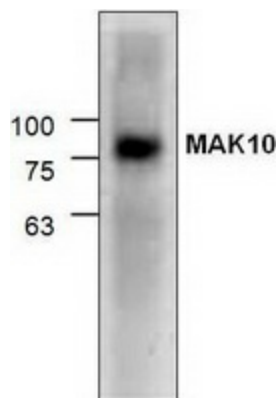
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 2-4 ug/ml
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 201 of rat MAK10
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit anti-MAK10 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	N(alpha)-acetyltransferase 35, NatC auxiliary subunit
Database Link:	NP_078911 Entrez Gene 64472 Rat Entrez Gene 60560 Human Q5VZE5
Background:	MAK10 protein regulates the proliferation of smooth muscle cells. The mammalian homologue of yeast MAK10, also known as EGAP, is one subunit of a novel N-terminal acetyltransferase (NAT) that is highly conserved among vertebrate species. It is expressed in a variety of tissues in the developing rat embryo but restricted in expression in the adult, remaining detectable only in tissues undergoing continual cell renewal or in cells responding to pathological injury. The MAK10-NAT complex is an essential regulatory enzyme controlling the function of a subset of proteins required for embryonic growth control and vessel development.



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Synonyms: bA379P1.1; EGAP; MAK10; MAK10P

Product images:



Western blot analysis of MADK10 using rat kidney tissue lysate