

## UBA3 rabbit pAb

Catalog_no :	AT6896
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	UBA3 UBE1C
Protein_name :	UBA3
Humangene_id :	<a href="#">9039</a>
Humanswissprot_no :	<a href="#">Q8TBC4</a>
Mousegene_id :	<a href="#">22200</a>
Mouseswissprot_no :	<a href="#">Q8C878</a>
Ratgene_id :	<a href="#">117553</a>
Ratswissprot_no :	<a href="#">Q99MI7</a>
Immunogen :	Synthesized peptide derived from human UBA3
Specificity :	This antibody detects endogenous levels of UBA3 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-

conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme associates with AppBp1, an amyloid beta precursor protein binding protein, to form a heterodimer, and then the enzyme complex activates NEDD8, a ubiquitin-like protein, which regulates cell division, signaling and embryogenesis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

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