UBAP1 Monoclonal Antibody

Catalog No	YP-mAb-06354
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	UBAP1 NAG20
Protein Name	Ubiquitin-associated protein 1 (UBAP-1) (Nasopharyngeal carcinoma-associated gene 20 protein)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	UBAP1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	55kD
Cell Pathway	Cytoplasm, cytosol . Endosome . Predominantly cytosolic (PubMed:21757351). Recruited to endosomes as part of the ESCRT-I complex (PubMed:21757351). .
Tissue Specificity	Ubiquitous. Highly expressed in heart, brain, placenta, lung, liver, skeletal muscle and pancreas.
Function	similarity:Contains 2 UBA domains.,tissue specificity:Ubiquitous. Highly expressed in heart, brain, placenta, lung, liver, skeletal muscle and pancreas.,
Background	This gene is a member of the UBA domain family, whose members include proteins having connections to ubiquitin and the ubiquitination pathway. The ubiquitin associated domain is thought to be a non-covalent ubiquitin binding domain consisting of a compact three helix bundle. This particular protein originates from a gene locus in a refined region on chromosome 9 undergoing loss of heterozygosity in nasopharyngeal carcinoma (NPC). Taking into account its cytogenetic location, this UBA domain family member is being studies as a putative target for mutation in nasopharyngeal carcinomas. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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