

UBAP1 mouse monoclonal antibody (hybridoma)

Catalog # H00051271-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant UBAP1.
Immunogen	UBAP1 (NP_057609.2, 1 a.a. ~ 502 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASKKLGADFHGTFSYLDDVPFKTGDKFKTPAKVGLPIGFSLPDCLQVVREVQYDFSLEKKTIEW AEEIKKIEEAEREAECKIAEAEAKVNSKSGPEGDSKMSFSKTHSTATMPPPILASLQHNSILTPT RVSSSATKQKVLSPPHIKADFNLADFECEEDPFDNLELKTIDEKEELRNILVGTTGPIMAQLLDNNL PRGGSGSVLQDEEVLASLERATLDFKPLHKPNGFITLPQLGNCEKMSLSSKVSLPPIPAVSNIKSL SFPKLDSDDSNQKTAKLASTFHSTSLRNGTFQNSLKPSTQSSASELNGHHTLGLSALNLDSGTE MPALTSSQMPSLSVLSVCTEESPNTGPTVTPPNFSVSQVPNMPSCPQAYSELQMLSPSERQ CVETVVMGYSYECVLRAMKKKGENIEQLDYLFAGQLCEKGFDPLLVEEALEMHCQSEEKMM EFLQLMSKFKEMGFELKDIKEVLLLHNNDQDNALEDLMARAGAS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — UBAP1

Entrez GeneID [51271](#)

GeneBank Accession# [NM_016525.3](#)

Protein Accession# [NP_057609.2](#)

Gene Name UBAP1

Gene Alias MGC119669, MGC8710, NAG20, UAP, UBAP

Gene Description ubiquitin associated protein 1

Omim ID [609787](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 studied as a putative target for mutation in nasopharyngeal carcinomas. [provided by RefSeq]

Other Designations OTTHUMP00000000480|OTTHUMP00000000481

Disease

- [Frontotemporal Lobar Degeneration](#)
- [Genetic Predisposition to Disease](#)