

NUB1 mouse monoclonal antibody (hybridoma)

Catalog # H00051667-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NUB1.
Immunogen	NUB1 (NP_057202.2, 1 a.a. ~ 601 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAQKKYLQAKLTQFLREDRIQLWKPPYTDENKKVGLALKDLAKQYSDRLECCENEVEKVIEEIRC KAIERGTGNDNYRTTGIATIEVFLPPRLKKDRKNLLETRLHITGRELRSKIAETFGLENYIKVINKKQL QLGKTLEEQGVAHNVKAMVLELKQSEEDARKNFQLEEEEQNEAKLKEKQIQRTKRGLEILAKRAA ETVVDPEMTPYLDIANQTGRSIRIPPSEKALMLAMGYHEKGRAFLKRKEYGIALPCLLDADKYFCE CCRELLD TVDNYAVLQLDIVWCYFRLEQLECLDDAEKKLNLAQKCFKNCYGENHQRLVHIKGNCG KEKVLFLRLYLLQGIRNYHSGNDVEAYEYLNKARQLFKELYDPSKVDNLLQLGFTAQEARLGLRAC DGNVDHAATHITNRREELAQIRKEEKEKKRRRLENIRFLKGMGYSTHAAQQILLSNPQMWWLND NPETDNRQESPSQENIDRLVYMGFDALVAEAAALRVFRGNVQLAAQTLAHNGGSLPPELPLSPED SLSPPATSPSDSAGTSSASTDEDMETEAVNEILEDIPEHEEDYLDSTLEDEEIIIAEYLSYVENRKSA TKKN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (85)
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 — NUB1

Entrez GeneID	51667
GeneBank Accession#	NM_016118.3
Protein Accession#	NP_057202.2
Gene Name	NUB1
Gene Alias	BS4, NUB1L, NYREN18
Gene Description	negative regulator of ubiquitin-like proteins 1
Omim ID	607981
Gene Ontology	Hyperlink
Gene Summary	NUB1 interacts with and negatively regulates NEDD8 (MIM 603171), a ubiquitin-like protein that covalently conjugates to cullin (see MIM 603134) family members.[supplied by OMIM]
Other Designations	NEDD8 ultimate buster-1 NY-REN-18 antigen