

TASP1 rabbit monoclonal antibody

Catalog # H00055617-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TASP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TASP1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TASP1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TASP1

Entrez GeneID	55617
GeneBank Accession#	TASP1
Gene Name	TASP1
Gene Alias	C20orf13, FLJ20212, MGC39159, dJ585114.2
Gene Description	taspase, threonine aspartase, 1
Omim ID	608270
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an endopeptidase that cleaves specific substrates following aspartate residues. The encoded protein undergoes posttranslational autoproteolytic processing to generate alpha and beta subunits, which reassemble into the active alpha2-beta2 heterotetramer. It is required to cleave MLL, a protein required for the maintenance of HOX gene expression, and TFIIA, a basal transcription factor. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000030296 taspase 1 threonine aspartase 1