

YEATS4 rabbit monoclonal antibody

Catalog # H00008089-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human YEATS4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human YEATS4 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 YEATS4 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 — YEATS4

Entrez GeneID	8089
GeneBank Accession#	YEATS4
Gene Name	YEATS4
Gene Alias	4930573H17Rik, B230215M10Rik, GAS41, NUBI-1, YAF9
Gene Description	YEATS domain containing 4
Omim ID	602116
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is found in the nucleoli. It has high sequence homology to human MLLT1, and yeast and human MLLT3 proteins. Both MLLT1 and MLLT3 proteins belong to a class of transcription factors, indicating that the encoded protein might also represent a transcription factor. This protein is thought to be required for RNA transcription. This gene has been shown to be amplified in tumors. [provided by RefSeq]
Other Designations	NuMA binding protein 1 glioma-amplified sequence-41

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)