

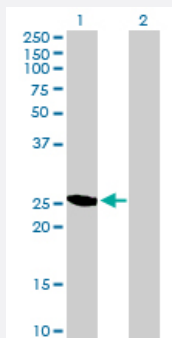
MaxPab®

YEATS4 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00008089-B02P

Size 50 ug

Applications

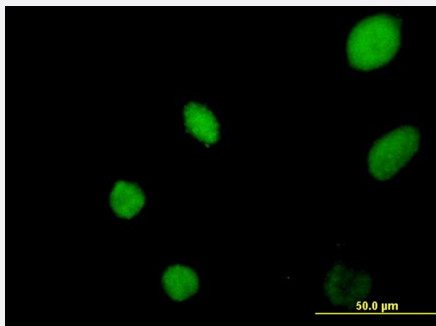


Western Blot (Transfected lysate)

Western Blot analysis of YEATS4 expression in transfected 293T cell line ([H00008089-T02](#)) by YEATS4 MaxPab polyclonal antibody.

Lane 1: YEATS4 transfected lysate(24.97 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to YEATS4 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human YEATS4 protein.
Immunogen	YEATS4 (NP_006521.1, 1 a.a. ~ 227 a.a) full-length human protein.
Sequence	MFKRMAEFGPDSSGGRVKGVTIVKPMYGNVARYFGKKREEDGHTHQWTVYVKPYRNEDMSAYVK KIQFKLHESYGNPLRVVTKPPYEITETGWGEFEIIKIFFIDPNERPVTLYHLLKLFQSDTNAMLGKKT VSEFYDEMIFQDPTAMMQQLTTSRQLTLGAYKHETFAELEVKTREKLEAAKKKTSFEIAELKER LKASRETINCLKNEIRKLEEDDQAKDI
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to YEATS4 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — YEATS4

Entrez GeneID	8089
GeneBank Accession#	NM_006530.2
Protein Accession#	NP_006521.1
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](#)