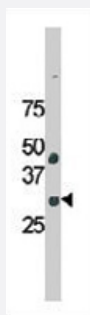


YEATS4 polyclonal antibody

Catalog # PAB3703

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of YEATS4 polyclonal antibody (Cat # PAB3703) in HepG2 cell line lysate. YEATS4 (arrow) was detected using the purified polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of YEATS4.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human YEATS4.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of YEATS4 polyclonal antibody (Cat # PAB3703) in HepG2 cell line lysate. YEATS4 (arrow) was detected using the purified polyclonal antibody.

Gene Info — YEATS4

Entrez GeneID	8089
Protein Accession#	NP_006521;O95619
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

Publication Reference

- [Identification of new subunits of the multiprotein mammalian TRRAP/TIP60-containing histone acetyltransferase complex.](#)

Cai Y, Jin J, Tomomori-Sato C, Sato S, Sorokina I, Parmely TJ, Conaway RC, Conaway JW.

The Journal of Biological Chemistry 2003 Oct; 278(44):42733.

- [Molecular cloning, genomic structure and interactions of the putative breast tumor suppressor TACC2.](#)

Lauffart B, Gangisetty O, Still IH.

Genomics 2003 Feb; 81(2):192.

- [Targeted disruption of the GAS41 gene encoding a putative transcription factor indicates that GAS41 is essential for cell viability.](#)

Zimmermann K, Ahrens K, Matthes S, Buerstedde JM, Stratling WH, Phi-van L.

The Journal of Biological Chemistry 2002 May; 277(21):18626.

Application: WB-Tr, Chicken, DT40 cells

Disease

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