



Catalog: OM295296

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# YEATS4 Antibody

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☐ 100ug

## Product profile

Product name	YEATS4 Antibody
Antibody Type	Primary Antibodies
Product description	YEATS4 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. 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.1) Cai, Y., (2003) J. Biol. Chem. 278 (44) , 42733-42736.
Immunogen	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human YEATS4.

## Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Applications	ELISA ,WB
Species Reactivity	Dog Human Mouse
Concentration	1 mg/ml
Purification	Protein A

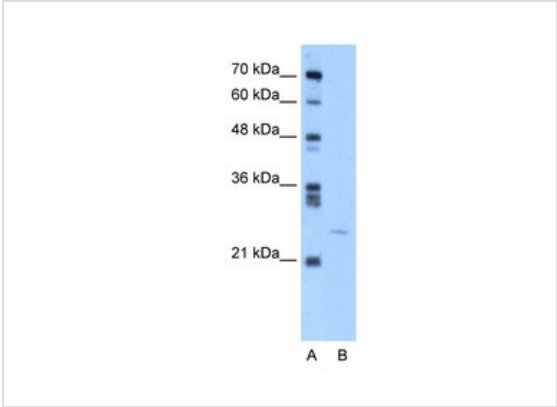
## Target Information

Gene Symbol	YEATS4
Alternative Names	YEATS4, 4930573H17Rik, B230215M10Rik, GAS41, NUBI-1, YAF9
Molecular Weight(MW)	26 kDa

## Database Links

Entrez Gene	8089
Protein Accession	NP_006521

## Application



**Application**  
Antibody used in WB on Human Jurkat 5.0 ug/ml.

Positive Control	1) Cat. No. 1205 - Jurkat Cell Lysate
Application Notes	YEATS4 antibody can be used for detection of YEATS4 by ELISA at 1:1562500. YEATS4 antibody can be used for detection of YEATS4 by western blot at 5.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.:

## Additional Information

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4 °C. For longer periods of storage, store YEATS4 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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