

## Product datasheet for **TA329124**

### **GAS41 (YEATS4) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-YEATS4 antibody: synthetic peptide directed towards the C terminal of human YEATS4. Synthetic peptide located within the following region: LTLGAYKHETEFAELEVKTREKLEAAKKKTSFEIAELKERLKASRETINC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	YEATS domain containing 4
Database Link:	<a href="#">NP_006521</a> <a href="#">Entrez Gene 8089 Human</a> <a href="#">O95619</a>



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**Background:**

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.

**Synonyms:**

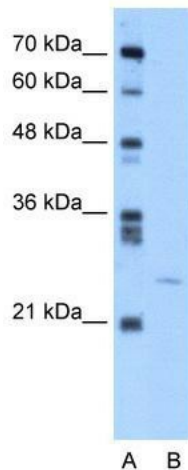
4930573H17Rik; B230215M10Rik; GAS41; NUBI-1; YAF9

**Note:**

Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-YEATS4 Antibody Titration: 5.0ug/ml; ELISA Titer: 1:1562500; Positive Control: Jurkat cell lysate YEATS4 is supported by BioGPS gene expression data to be expressed in Jurkat