

## Product datasheet for **AP54594PU-N**

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

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA: 1:1;000. Western blot: 1:100~500.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant protein from human YEATS4
<b>Specificity:</b>	This antibody detects YEATS4.
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein A column followed by peptide affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	YEATS domain containing 4
<b>Database Link:</b>	<a href="#">Entrez Gene 8089 Human O95619</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	GAS41, NuBI1, NuBI-1

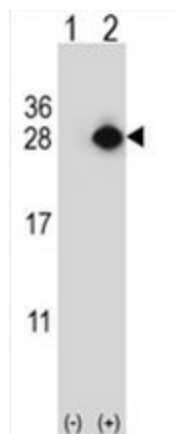


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Note: **Molecular Weight:** 26499 Da

Protein Families: Druggable Genome, Transcription Factors

### Product images:



Western blot analysis of YEATS4 (arrow) using rabbit polyclonal YEATS4 Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the YEATS4 gene.