

# YEATS4 Rabbit Polyclonal Antibody



CAB6318

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

27KDa

### Calculated MW:

26kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Protein Background

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. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Immunogen information

### Gene ID:

8089

### Uniprot

O95619

### Synonyms:

YEATS4; 4930573H17Rik; B230215M10Rik; GAS41; NUBI-1; YAF9

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

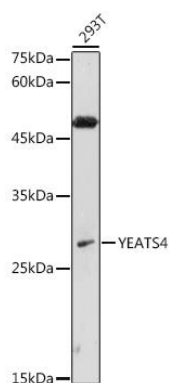
Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human YEATS4 (NP\_006521.1).

### Storage:

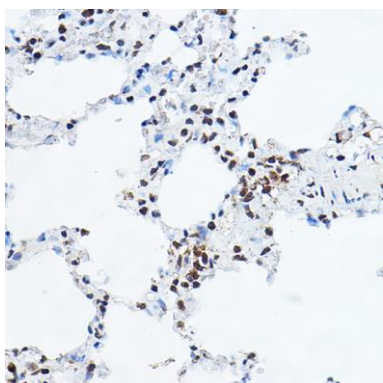
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

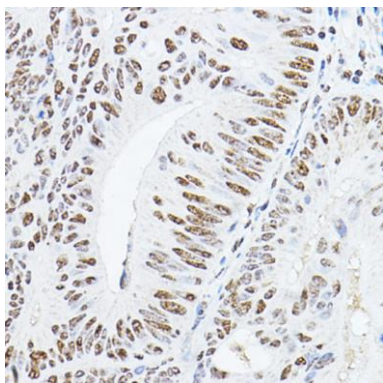
---



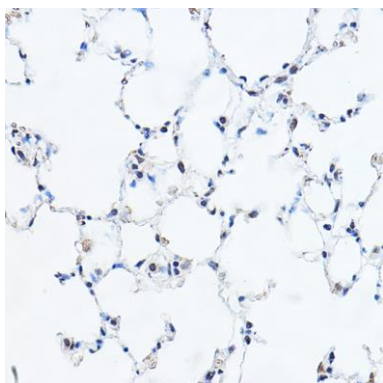
Western blot analysis of extracts of 293T cells, using YEATS4 antibody (CAB6318) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat lung using YEATS4 Rabbit pAb (CAB6318) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using YEATS4 Rabbit pAb (CAB6318) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using YEATS4 Rabbit pAb (CAB6318) at dilution of 1:100 (40x lens).