

YEATS4 antibody

Catalog No: #38821

Package Size: #38821-1 50ul #38821-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

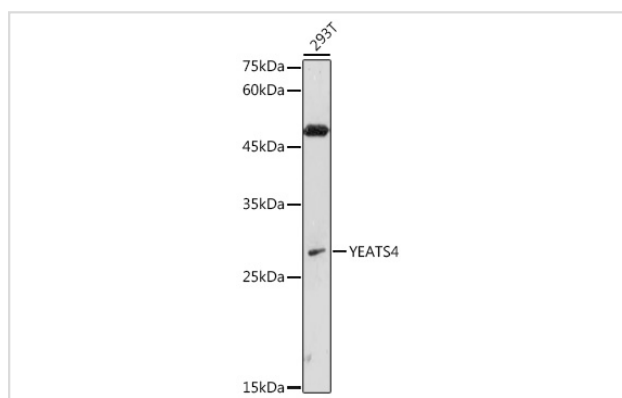
Description

Product Name	YEATS4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total YEATS4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human YEATS4 (NP_006521.1).
Target Name	YEATS4
Other Names	YEATS4;4930573H17Rik;B230215M10Rik;GAS41;NUBI-1;YAF9
Accession No.	Uniprot:O95619GeneID:8089
SDS-PAGE MW	27KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

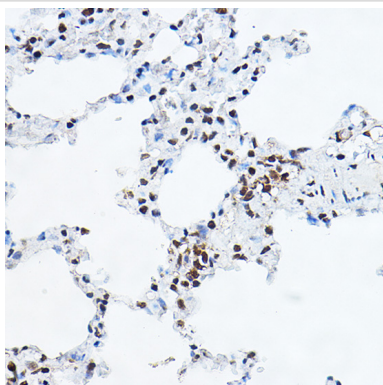
Application Details

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

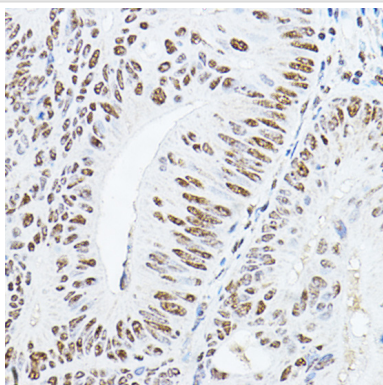
Images



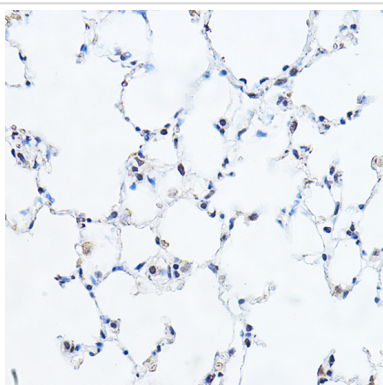
Western blot analysis of extracts of 293T cells, using YEATS4 antibody.



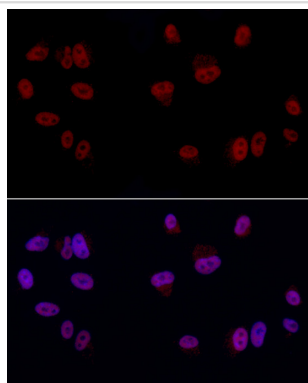
Immunohistochemistry of paraffin-embedded rat lung using YEATS4 Rabbit pAb.



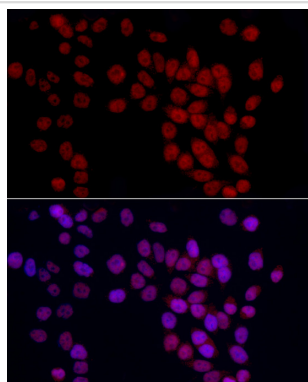
Immunohistochemistry of paraffin-embedded human colon carcinoma using YEATS4 Rabbit pAb.



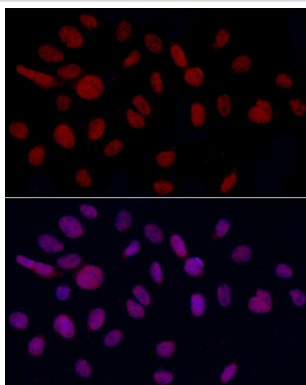
Immunohistochemistry of paraffin-embedded mouse lung using YEATS4 Rabbit pAb.



Immunofluorescence analysis of A-549 cells using YEATS4 Rabbit pAb.



Immunofluorescence analysis of HeLa cells using YEATS4 Rabbit pAb.



Immunofluorescence analysis of U2OS cells using YEATS4 Rabbit pAb.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.