

GAS41 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03473
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GAS41. AA range:1-50
Mol wt	26499
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	GAS41 Antibody
Synonyms	YEATS4; GAS41; YEATS domain-containing protein 4; Glioma-amplified sequence 41; Gas41; NuMA-binding protein 1; NuBI-1; NuBI1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by YEATS4 (YEATS domain containing 4) 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. YEATS4 has been shown to be amplified in tumors. Alternative splicing results in multiple transcript variants encoding different isoforms.

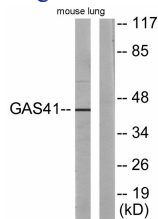
Recommended Dilution

WB: 1: 500 - 1: 2000

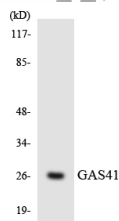
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from mouse lung, using GAS41 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using GAS41 antibody.

Storage

-20°C for one year

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