

# Catalog: OM279532



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# **GAS41** Antibody

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## **Product profile**

Product name GAS41 Antibody

Antibody Type Primary Antibodies

Product description NuBI-1 is found in the nucleoli. It has high sequence homology to human MLLT1, and yeast and human M

LLT3 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. The gene for this protein has been shown to be amplified in tumors.1) Cai, Y., et al., J.

Biol. Chem. 278(44):42733-42736 (2003).

Immunogen This GAS41 (YEATS4/NuBl-1) antibody is generated from rabbits immunized with a KLH conjugated synt

hetic peptide between 16-46 amino acids from the N-terminal region of human GAS41 (YEATS4/NuBI-1).

#### **Key Feature**

**Clonality** Polyclonal

**Isotype** Ig

Host Species Rabbit

Tested Applications WB

Species Reactivity Human

Concentration 1 mg/ml

### **Target Information**

Gene Symbol YEATS4

Alternative Names YEATS domain-containing protein 4, Glioma-amplified sequence 41, Gas41, NuMA-binding protein 1, Nu

Bl-1, NuBl1, YEATS4, GAS41

Molecular Weight (MW) 26 kDa

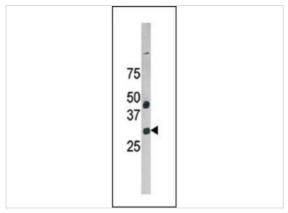
Sequence Similarities Predicted species reactivity based on immunogen sequence: Mouse

#### **Database Links**

Entrez Gene 8089

Protein Accession 095619

### **Application**



#### Application

Western blot analysis of anti-NuBl-1 Pab in HepG2 cell line lysate.

Application Notes For WB starting dilution is: 1:1000:

#### **Additional Information**

Form Liquid

Storage Instructions Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be t

aken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high tempera

tures.

**Storage Buffer** Supplied in PBS with 0.09% (W/V) sodium azide.

**Note** The product is for research use only,not for use in diagnostic or therapeutic procedures.

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