

Anti-GAS41 antibody



Description	Rabbit polyclonal to GAS41.
Model	STJ93217
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human GAS41
Immunogen Region	10-90 aa, N-terminal
Gene ID	8089
Gene Symbol	YEATS4
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	GAS41 Polyclonal Antibody detects endogenous levels of GAS41 protein.
Tissue Specificity	Expressed in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	YEATS domain-containing protein 4 Glioma-amplified sequence 41 Gas41 NuMA-binding protein 1 NuBI-1 NuBI1
Molecular Weight	40 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24859OMIM:602116
Alternative Names	YEATS domain-containing protein 4 Glioma-amplified sequence 41 Gas41 NuMA-binding protein 1 NuBI-1 NuBI1
Function	Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage.
Cellular Localization	Nucleus

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