

Rabbit anti-Human GAS41 Polyclonal Antibody | anti-GAS41 antibody

Rabbit anti-GAS41 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212886	Rabbit	Human	Immunoprecipitation, Western Blot

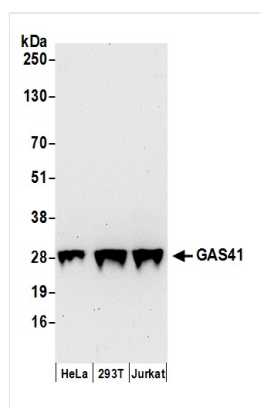
PRODUCT SYNONYMS

GAS41; Polyclonal Antibody; Rabbit anti-GAS41 Antibody; Affinity Purified; NUBI-1; YEATS domain-containing protein 4; YAF9; NuMA binding protein 1; nuBI1; glioma-amplified sequence 41; B230215M10Rik; 4930573H17Rik; NuMA-binding protein 1; YEATS domain containing 4; anti-GAS41 antibody

PRODUCT SPECIFICATIONS

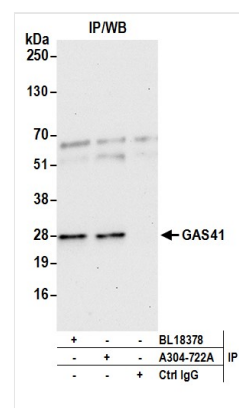
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GAS41 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 177 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GAS41 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GAS41 antibody AAA212886 (lot AAA212886-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human GAS41 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GAS41 antibody AAA212886 (lot AAA212886-1) used for IP at 6 ug per reaction. GAS41 was also immunoprecipitated by rabbit anti-GAS41 antibody BL18378. For blotting immunoprecipitated GAS41, AAA212886 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS41 antibody	Glioma-amplified sequence 41 (GAS41) is a protein 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 [taken from NCBI Entrez Gene (Gene ID: 8089)].
Product Categories/Family for anti-GAS41 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729838
NCBI GeneID	8089
NCBI Accession #	NP_006521.1
NCBI GenBank Nucleotide #	NM_006530.2
UniProt Accession #	O95619; Q9NQD0
Molecular Weight	26,499 Da
NCBI Official Full Name	YEATS domain-containing protein 4
NCBI Official Synonym Full Names	YEATS domain containing 4
NCBI Official Symbol	YEATS4
NCBI Official Synonym Symbols	YAF9; GAS41; NUBI-1; 4930573H17Rik; B230215M10Rik
NCBI Protein Information	YEATS domain-containing protein 4; nuBI1; NuMA binding protein 1; nuMA-binding protein 1; glioma-amplified sequence 41; glioma-amplified sequence-41
UniProt Protein Name	YEATS domain-containing protein 4
UniProt Gene Name	YEATS4
UniProt Synonym Gene Names	GAS41; Gas41; NuBI-1; NuBI1
UniProt Entry Name	YETS4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gas41-antibody-immunoprecipitation-western-blot-elisa/212886>