

Rabbit GW182 Polyclonal Antibody | anti-TNRC6A antibody

GW182 Antibody

CATALOG # AAA328972	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA
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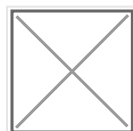
PRODUCT SYNONYMS

GW182; Polyclonal Antibody; GW182 Antibody; CAG repeat protein 26; CAGH26; DKFZp666E117; EDIE; EMSY interactor protein; FLJ22043; Glycine tryptophan protein of 182 kDa; Glycine-tryptophan protein of 182 kDa; GW1; GW182 autoantigen; Hypothetical protein DKFZp566M143; KIAA1460; MGC75384; OTTHUMP00000122485; OTTHUMP00000195164; OTTHUMP00000195165; Protein GW1; TNR6A_HUMAN; TNRC 6A; TNRC6; Tnrc6a; Trinucleotide repeat containing 6A; Trinucleotide repeat containing gene 6A protein; Trinucleotide repeat-containing gene 6A protein; anti-TNRC6A antibody

PRODUCT SPECIFICATIONS

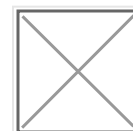
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GW182 Antibody detects endogenous levels of total GW182.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid. pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	1962
Applicable Applications for anti-TNRC6A antibody	ELISA
Immunogen	A synthesized peptide derived from human GW182, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328972 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328972 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA328972 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



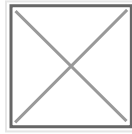
IHC (Immunohistochemistry)

AAA328972 at 1/100 staining Rat stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Mouse Brain, using GW182 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from 293, using GW182 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TNRC6A antibody

Plays a role in RNA-mediated gene silencing by both micro-RNAs (miRNAs) and short interfering RNAs (siRNAs). Required for miRNA-dependent repression of translation and for siRNA-dependent endonucleolytic cleavage of complementary mRNAs by argonaute family proteins. As a scaffolding protein, associates with argonaute proteins bound to partially complementary mRNAs, and can simultaneously recruit CCR4-NOT and PAN deadenylase complexes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116805348
NCBI GeneID	27327
NCBI Accession #	NP_055309.2
NCBI GenBank Nucleotide #	NP_055309.2
UniProt Accession #	Q8NDV7
Molecular Weight	210 kDa
NCBI Official Full Name	trinucleotide repeat-containing gene 6A protein isoform 1
NCBI Official Synonym Full Names	trinucleotide repeat containing adaptor 6A
NCBI Official Symbol	TNRC6A
NCBI Official Synonym Symbols	GW1; FAME6; GW182; TNRC6; CAGH26
NCBI Protein Information	trinucleotide repeat-containing gene 6A protein
UniProt Protein Name	Trinucleotide repeat-containing gene 6A protein
UniProt Gene Name	TNRC6A
UniProt Synonym Gene Names	CAGH26; KIAA1460; TNRC6; Protein GW1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gw182-antibody-elisa/328972>