

TNRC6A antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11827

Product Information

Application	WB
Primary Accession	Q8NDV7
Other Accession	NM_014494 , NP_055309
Reactivity	Human, Mouse, Dog, Horse
Predicted	Mouse, Rat, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	210297

Additional Information

Gene ID	27327
Alias Symbol	CAGH26, DKFZp666E117, FLJ22043, GW1, GW182, KIAA1460, MGC75384, TNRC6
Other Names	Trinucleotide repeat-containing gene 6A protein, CAG repeat protein 26, EMSY interactor protein, GW182 autoantigen, Protein GW1, Glycine-tryptophan protein of 182 kDa, TNRC6A, CAGH26, KIAA1460, TNRC6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TNRC6A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TNRC6A antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNRC6A
Synonyms	CAGH26, KIAA1460, TNRC6
Function	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

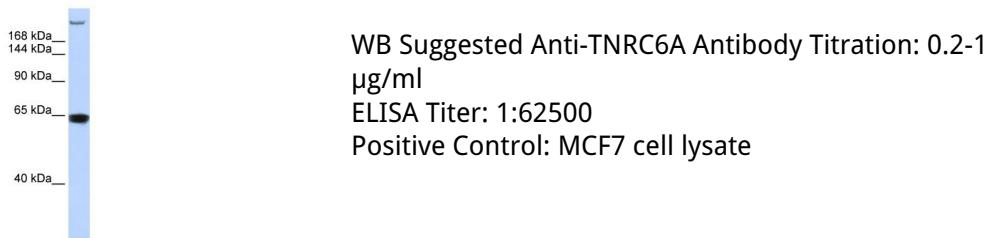
complexes.

Cellular Location	Cytoplasm, P-body Note=Mammalian P-bodies are also known as GW bodies (GWBs)
Tissue Location	Ubiquitous.

References

Eulalio,A., (2008) Nat. Struct. Mol. Biol. 15 (4), 346-353 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles. Publications:Bukong, T. N., Hou, W., Kodys, K. & Szabo, G. Ethanol facilitates hepatitis C virus replication via up-regulation of GW182 and heat shock protein 90 in human hepatoma cells. Hepatology 57, 70-80 (2013). WB, H, Mouse, Human, Dog22898980

Images



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