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# TNRC6A antibody - N-terminal region
**Rabbit Polyclonal Antibody**
**Catalog # AI11827**

## Specification

### TNRC6A antibody - N-terminal region - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | Q8NDV7 |
| Other Accession | NM_014494, NP_055309 |
| Reactivity | **Human, Mouse, Horse, Dog** |
| Predicted | **Mouse, Rat, Chicken, Horse, Dog** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **210kDa KDa** |

### TNRC6A antibody - N-terminal region - 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.

### TNRC6A antibody - N-terminal region - 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).

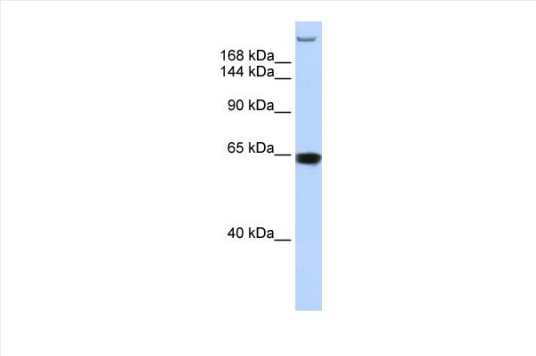
**Tissue Location**
Ubiquitous.

## TNRC6A antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## TNRC6A antibody - N-terminal region - Images




WB Suggested Anti-TNRC6A Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate

## TNRC6A antibody - N-terminal region - 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