

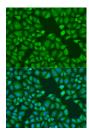
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# TNRC6A Polyclonal Antibody

Catalog No. E-AB-63096 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG** 

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## **Images**



Immunofluorescence analysis of U2OS cells using TNRC6A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

#### **Immunogen Information**

A synthetic peptide of human TNRC6A **Immunogen** 

(NP\_055309.2).

GeneID 27327 **Swissprot** Q8NDV7

**Synonyms** TNRC6A,CAGH26,GW1,GW182,TNRC6

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:100

### **Background**

This gene encodes a member of the trinucleotide repeat containing 6 protein family. The protein functions in post-transcriptional gene silencing through the RNA interference (RNAi) and microRNA pathways. The protein associates with messenger RNAs and Argonaute proteins in cytoplasmic bodies known as GW-bodies or P-bodies. Inhibiting expression of this gene delocalizes other GW-body proteins and impairs RNAi and microRNA-induced gene silencing.