

## TNRC6A Polyclonal Antibody

catalog number: E-AB-63096

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

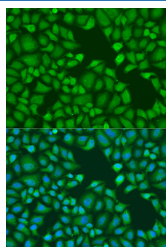
### Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human TNRC6A (NP_055309.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

IF	1:50-1:100
----	------------

### Data



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

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.

### For Research Use Only