

Datasheet for ABIN6243375
anti-TNRC6A antibody (AA 855-885)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 200 µL |
| Target: | TNRC6A |
| Binding Specificity: | AA 855-885 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TNRC6A antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | This TNRC6A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 855-885 amino acids from the Central region of human TNRC6A. |
| Clone: | RB54170 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | TNRC6A |
| Alternative Name: | TNRC6A (TNRC6A Products) |
| Background: | Plays a role in RNA-mediated gene silencing by both micro-RNAs (miRNAs) and short |

Target Details

interfering RNAs (siRNAs). Required for miRNA-dependent repression of translation and for siRNA- dependent endonucleolytic cleavage of complementary mRNAs by argonaute family proteins. As scaffolding protein associates with argonaute proteins bound to partially complementary mRNAs and simultaneously can recruit CCR4-NOT and PAN deadenylase complexes.

Molecular Weight: 210297

UniProt: [Q8NDV7](#)

Application Details

Application Notes: WB: 1:1000-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

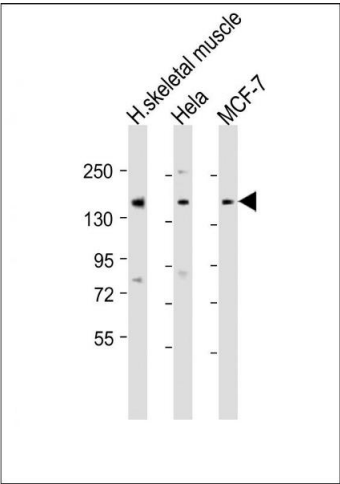
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-TNRC6A Antibody (Center) at 1:1000-1:2000 dilution Lane 1: human skeletal muscle lysate Lane 2: HeLa whole cell lysate Lane 3: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 210 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.