

Datasheet for ABIN7172063
anti-THOC6 antibody (AA 56-315)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	THOC6
Binding Specificity:	AA 56-315
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THOC6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human THO complex subunit 6 homolog protein (56-315AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	THOC6
Alternative Name:	THOC6 (THOC6 Products)
Background:	Background: Acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically

Target Details

associates with spliced mRNA and not with unspliced pre-mRNA. TREX is recruited to spliced mRNAs by a transcription-independent mechanism, binds to mRNA upstream of the exon-junction complex (EJC) and is recruited in a splicing- and cap-dependent manner to a region near the 5' end of the mRNA where it functions in mRNA export to the cytoplasm via the TAP/NFX1 pathway. The TREX complex is essential for the export of Kaposi's sarcoma-associated herpesvirus (KSHV) intronless mRNAs and infectious virus production. Plays a role in apoptosis negative control involved in brain development.

Aliases: THOC6 antibody, WDR58 antibody, PSEC0006 antibody, THO complex subunit 6 homolog antibody, Functional spliceosome-associated protein 35 antibody, fSAP35 antibody, WD repeat-containing protein 58 antibody

UniProt: [Q86W42](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

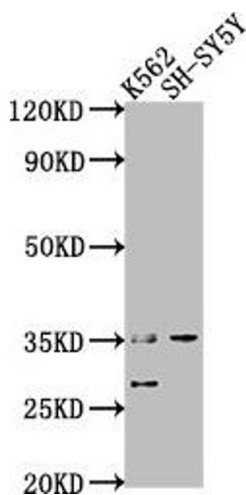
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: K562 whole cell lysate, SH-SY5Y whole cell lysate All lanes: THOC6 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 38, 35, 33 kDa Observed band size: 35 kDa