

Datasheet for ABIN7454935

anti-THO Complex 2 antibody (AA 1543-1593)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	THO Complex 2 (THOC2)
Binding Specificity:	AA 1543-1593
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THO Complex 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-THOC2 Antibody, Affinity Purified
Immunogen:	Between AA 1543 and 1593
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	THO Complex 2 (THOC2)
Alternative Name:	THOC2 (THOC2 Products)

Target Details

Background:	Background: THO complex subunit 2 (THOC2) is a component of the THO subcomplex of the TREX complex. The TREX complex specifically associates with spliced mRNA and not with unspliced pre-mRNA. It is recruited to spliced mRNAs by a transcription-independent mechanism. THOC2 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 [taken from the Universal Protein Resource (UniProt) Q8NI27].
Gene ID:	57187
NCBI Accession:	NP_001075019
UniProt:	Q8NI27

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months