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Datasheet for ABIN7172067

anti-THOC7 antibody (AA 4-204)

Overview

Quantity:	100 µg
Target:	THOC7
Binding Specificity:	AA 4-204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THOC7 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human THO complex subunit 7 homolog protein (4-204AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	THOC7
Alternative Name:	THOC7 (THOC7 Products)
Background:	Background: Required for efficient export of polyadenylated RNA. Acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription,

Target Details

processing and nuclear export, and which specifically 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.

Aliases: FLJ23445 antibody, fSAP24 antibody, Functional spliceosome associated protein 24 antibody, Functional spliceosome-associated protein 24 antibody, hTREX30 antibody, Ngg1 interacting factor 3 like 1 binding protein 1 antibody, Ngg1 interacting factor 3 like protein 1 binding protein 1 antibody, Ngg1-interacting factor 3-like protein 1-binding protein 1 antibody, NIF3L1 binding protein 1 antibody, NIF3L1-binding protein 1 antibody, NIF3L1BP1 antibody, THO complex 7 homolog (Drosophila) antibody, THO complex 7 homolog antibody, THO complex subunit 7 homolog antibody, THOC 7 antibody, thoc7 antibody, THOC7_HUMAN antibody

UniProt: [Q6I9Y2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.