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Datasheet for ABIN7172068

**anti-THOC7 antibody (AA 4-204) (Biotin)**

## Overview

Quantity:	100 µg
Target:	THOC7
Binding Specificity:	AA 4-204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THOC7 antibody is conjugated to Biotin
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 ( <a href="#">THOC7 Products</a> )
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.