

Datasheet for ABIN5515205

anti-THO Complex 5 antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	THO Complex 5 (THOC5)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THO Complex 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human THOC5
Sequence:	GGKDVAIEIE ERRIQSCVHF MTLKKLNRLA HIRLKKGRDQ THEAKQKVDA
Characteristics:	This is a rabbit polyclonal antibody against THOC5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	THO Complex 5 (THOC5)
Alternative Name:	THOC5 (THOC5 Products)
Background:	THOC5 regulates the expression of myeloid transcription factors CEBPA, CEBPB and GAB2 by

Target Details

enhancing the levels of phosphatidylinositol 3,4,5-trisphosphate. It may be involved in the differentiation of granulocytes and adipocytes. It essential for hematopoietic primitive cell survival and plays an integral role in monocytic development.

Alias Symbols: THOC5, C22orf19, KIAA0983,

Protein Interaction Partner: THOC3, THOC2, ALYREF, UBC, RNF2, CSNK2A1, ZNF830, PPIL1, LSM3, THOC1, LIG4, THOC7, ZNF606, THOC6, XPO4, ZC3H15, UBR7, ZKSCAN5, DDX23, TJP2, RRP9, ZPR1, VIM, UTRN, NXF1, ORF57, DDX39B, NCBP1, SMAD4, PRKCA, CSF1R, ESR1,

Protein Size: 683

Gene ID: 8563

NCBI Accession: [NP_003669](#)

UniProt: [Q13769](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.