

Datasheet for ABIN5518112 **anti-HAT1 antibody (N-Term)**



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Overview

Quantity:	100 µL
Target:	HAT1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human KAT1
Sequence:	FDCYEPMTMM AGGRPVFVSL KPGPIQNGEL GSSSNWQLDP MELAGKFTSR
Characteristics:	This is a rabbit polyclonal antibody against KAT1. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	HAT1
Alternative Name:	KAT1 (HAT1 Products)
Background:	This gene encodes a cytosolic enzyme that is responsible for the metabolism of cysteine conjugates of certain halogenated alkenes and alkanes. This metabolism can form reactive metabolites leading to nephrotoxicity and neurotoxicity. Increased levels of this enzyme have been linked to schizophrenia. Multiple transcript variants that encode different isoforms have

Target Details

been identified for this gene.

Alias Symbols: CCBL1,

Protein Size: 422

Gene ID: 883

NCBI Accession: [NP_004050](#)

UniProt: [Q16773](#)

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.