

Datasheet for ABIN2774505
anti-IBA57 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IBA57
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Dog, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IBA57 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 IBA57
Sequence:	ILYGLQEHSE VSGFLLECDS SVQGALQKHL ALYRIRRKVT VEPHPELRVW
Predicted Reactivity:	Cow: 79%, Dog: 79%, Human: 100%, Mouse: 93%, Pig: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against IBA57. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IBA57
Alternative Name:	IBA57 (IBA57 Products)
Background:	IBA57 is required for normal heme biosynthesis.

Target Details

Alias Symbols: C1orf69
Protein Interaction Partner: UBC, MINOS1,
Protein Size: 356

Molecular Weight: 39 kDa

Gene ID: 200205

NCBI Accession: [NM_001010867](#), [NP_001010867](#)

UniProt: [Q5T440](#)

Application Details

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

Comment: Antigen size: 356 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

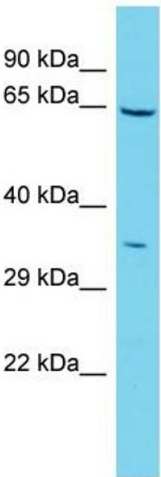
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

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.



Western Blotting

Image 1. Host: Rabbit Target Name: IBA57 Sample Type: 721_B Whole Cell lysates Antibody Dilution: 1.0ug/ml