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Datasheet for ABIN5515271 **anti-ABHD10 antibody (Middle Region)**

Overview

Quantity:	100 µL
Target:	ABHD10
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABHD10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human ABHD10
Sequence:	CIRFDYSGVG SSDGNSEEST LGKWRKDVLS IIDDLADGPQ ILVGSSLGGW
Predicted Reactivity:	Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against ABHD10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ABHD10
Alternative Name:	ABHD10 (ABHD10 Products)
Background:	This gene encodes a mitochondrially-localized enzyme that acts in liver cells as a hydrolase.

Target Details

The encoded protein removes glucuronide from mycophenolic acid acyl-glucuronide. There is a pseudogene for this gene on chromosome 6. Alternative splicing results in multiple transcript variants.

Alias Symbols: -

Protein Interaction Partner: APP, ELAVL1, UBC, H2AFX, SQSTM1,

Protein Size: 306

Gene ID: 55347

NCBI Accession: [NM_018394](#), [NP_060864](#)

UniProt: [Q9NUJ1](#)

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.