

Rabbit ABHEB Polyclonal Antibody | anti-ABHD14B antibody

ABHEB Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288215	Rabbit	Human (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

ABHEB; Polyclonal Antibody; ABHEB Antibody (C-term); Alpha/beta hydrolase domain-containing protein 14B; Abhydrolase domain-containing protein 14B; 3---; CCG1-interacting factor B; ABHD14B; CIB; anti-ABHD14B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ABHEB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-179 amino acids from the C-terminal region of human ABHEB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	150-179
Sequence Length	210
Applicable Applications for anti-ABHD14B antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

ABHEB Antibody (C-term) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

ABHEB Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ABHEB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

ABHEB Antibody (C-term) western blot analysis in A2058, T47D cell line lysates (35ug/lane). This demonstrates the ABHEB antibody detected the ABHEB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ABHD14B antibody	ABHEB has hydrolase activity towards p-nitrophenyl butyrate (in vitro). It may activate transcription.
Product Categories/Family for anti-ABHD14B antibody	Cell Biology
References	Padmanabhan, B., et al. Acta Crystallogr. D Biol. Crystallogr. 56 (PT 11), 1479-1481 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	226443152
NCBI GeneID	84836
NCBI Accession #	NP_001139786.1 ; NP_001241682.1 ; NP_116139.1
NCBI GenBank Nucleotide #	NM_001146314.1
UniProt Accession #	Q96IU4 ; Q86VK8 ; Q8N8W5
Molecular Weight	22346
NCBI Official Full Name	alpha/beta hydrolase domain-containing protein 14B isoform 1
NCBI Official Synonym Full Names	abhydrolase domain containing 14B
NCBI Official Symbol	ABHD14B
NCBI Official Synonym Symbols	CIB; HEL-S-299
NCBI Protein Information	alpha/beta hydrolase domain-containing protein 14B
UniProt Protein Name	Alpha/beta hydrolase domain-containing protein 14B
UniProt Gene Name	ABHD14B
UniProt Synonym Gene Names	CIB; Abhydrolase domain-containing protein 14B
UniProt Entry Name	ABHEB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/abheb-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288215>