

Rabbit anti-Human ABHDB Polyclonal Antibody | anti-ABHD11 antibody

ABHDB Antibody (Center)

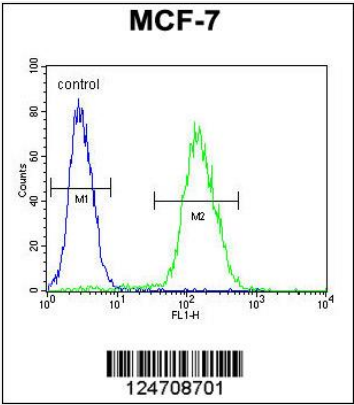
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286815	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

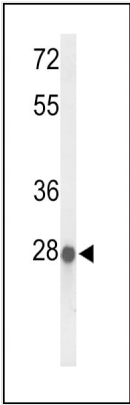
ABHDB; Polyclonal Antibody; ABHDB Antibody (Center); Alpha/beta hydrolase domain-containing protein 11; Abhydrolase domain-containing protein 11; 3---; Williams-Beuren syndrome chromosomal region 21 protein; ABHD11; WBSCR21; anti-ABHD11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ABHDB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-205 amino acids from the Central region of human ABHDB.
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	176-205
Sequence Length	258
Applicable Applications for anti-ABHD11 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
ABHDB Antibody (Center) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of ABHDB Antibody (Center) in MCF-7 cell line lysates (35ug/lane). ABHDB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ABHD11 antibody	ABHDB encodes a protein containing an alpha/beta hydrolase fold domain. This protein is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23.
References	Tsuritani, K., et al. Genome Res. 17(7):1005-1014(2007) Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004) Merla, G., et al. Hum. Genet. 110(5):429-438(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	223941839
NCBI GeneID	83451
NCBI Accession #	NP_001138836.1; NP_683710.1; NP_683711.1
NCBI GenBank Nucleotide #	NM_001145364.1
UniProt Accession #	Q8NFV4; Q6PJU0; Q8N722; Q8N723; Q8NFV2; Q8NFV3; Q9HBS8; H7BYM8
Molecular Weight	34690
NCBI Official Full Name	alpha/beta hydrolase domain-containing protein 11 isoform 8
NCBI Official Synonym Full Names	abhydrolase domain containing 11
NCBI Official Symbol	ABHD11
NCBI Official Synonym Symbols	PP1226; WBSCR21
NCBI Protein Information	alpha/beta hydrolase domain-containing protein 11
UniProt Protein Name	Alpha/beta hydrolase domain-containing protein 11
UniProt Gene Name	ABHD11
UniProt Synonym Gene Names	WBSCR21; Abhydrolase domain-containing protein 11
UniProt Entry Name	ABHDB_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.