

Rabbit LBH Polyclonal Antibody | anti-LBH antibody

LBH Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287646	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	ELISA, Western Blot

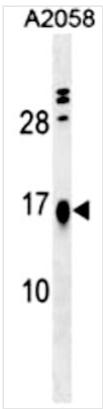
PRODUCT SYNONYMS

LBH; Polyclonal Antibody; LBH Antibody (Center); Protein LBH; hLBH; anti-LBH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This LBH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-53 amino acids from the Central region of human LBH.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	26-53
Sequence Length	105
Applicable Applications for anti-LBH antibody	ELISA, WB (Western Blot)
Function	Transcriptional activator which may act in mitogen-activated protein kinase signaling pathway.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Highly expressed in heart, and expressed at low levels in placenta, lung, skeletal muscle, kidney and liver
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



WB (Western Blot)
LBH Antibody (Center) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the LBH antibody detected the LBH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LBH antibody	Transcriptional activator which may act in mitogen-activated protein kinase signaling pathway.
References	Rieger, M.E., et al. Mol. Cell. Biol. 30(17):4267-4279(2010) Deng, Y., et al. BMB Rep 43(6):432-437(2010) Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) : Trynka, G., et al. Gut 58(8):1078-1083(2009) Ai, J., et al. Mol. Biol. Rep. 35(2):179-187(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	149274624
NCBI GeneID	81606
NCBI Accession #	NP_112177.2
NCBI GenBank Nucleotide #	NM_030915.3
UniProt Accession #	Q53QV2; Q9H0Q1; B2RBC2
Molecular Weight	12217
NCBI Official Full Name	protein LBH
NCBI Official Synonym Full Names	limb bud and heart development
NCBI Official Symbol	LBH
NCBI Protein Information	protein LBH
UniProt Protein Name	Protein LBH
UniProt Gene Name	LBH
UniProt Synonym Gene Names	hLBH
UniProt Entry Name	LBH_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.