

Rabbit anti-Human BANK1 Polyclonal Antibody | anti-BANK1 antibody

BANK1 Antibody (Center)

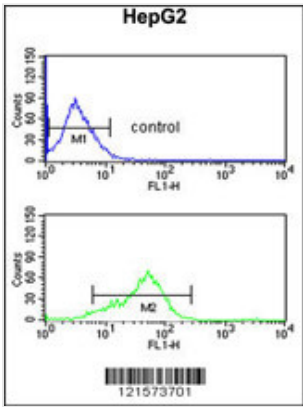
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286256	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

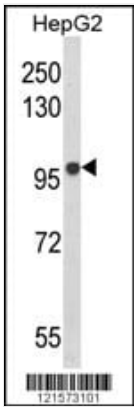
BANK1; Polyclonal Antibody; BANK1 Antibody (Center); B-cell scaffold protein with ankyrin repeats; anti-BANK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BANK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 119-146 amino acids from the Central region of human BANK1.
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	119-146
Sequence Length	755
Applicable Applications for anti-BANK1 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
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)
BANK1 Antibody (Center) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of BANK1 Antibody (Center) in HepG2 cell line lysates (35ug/lane). BANK1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BANK1 antibody	BANK1 is a B-cell-specific scaffold protein and LYN (MIM 165120) tyrosine kinase substrate that promotes tyrosine phosphorylation of inositol 1,4,5-trisphosphate receptors.
Product Categories/Family for anti-BANK1 antibody	Immunology; Signal Transduction
References	Orozco,G., et.al., Arthritis Rheum. 60 (2), 372-379 (2009) Guo,L., et.al., Genes Immun. 10 (5), 531-538 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	260763966
NCBI GeneID	55024
NCBI Accession #	NP_001077376.2; NP_001120979.2; NP_060405.4
NCBI GenBank Nucleotide #	NM_001083907.2
UniProt Accession #	Q8NDB2; Q8N5K8; Q8NB56; Q8WYN5; Q9NWP2; A8K7W8; B0F3S2
Molecular Weight	89282
NCBI Official Full Name	B-cell scaffold protein with ankyrin repeats isoform 2
NCBI Official Synonym Full Names	B-cell scaffold protein with ankyrin repeats 1
NCBI Official Symbol	BANK1
NCBI Official Synonym Symbols	BANK
NCBI Protein Information	B-cell scaffold protein with ankyrin repeats
UniProt Protein Name	B-cell scaffold protein with ankyrin repeats
UniProt Gene Name	BANK1
UniProt Entry Name	BANK1_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.