

anti-Human AKAP13 Antibody | anti-AKAP13 antibody

AKAP13 Antibody

CATALOG # AAA110467	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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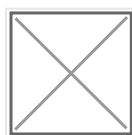
PRODUCT SYNONYMS

AKAP13; AKAP13 Antibody; AKAP 13; Protein kinase A-anchoring protein 13; Breast cancer nuclear receptor-binding auxiliary protein; Human thyroid-anchoring protein 31; Guanine nucleotide exchange factor Lbc; AKAP-Lbc; LBC oncogeneP47; Lymphoid blast crisis oncogene; Non-oncogenic Rho GTPase-specific GTP exchange factor; BRX; HT31; LBC; anti-AKAP13 antibody

PRODUCT SPECIFICATIONS

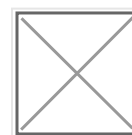
Reactivity	Human
Specificity	AKAP13 antibody detects endogenous levels of total AKAP13 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1434
Applicable Applications for anti-AKAP13 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human AKAP13.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using AKAP13 antibody. Western blot analysis of extracts from Jurkat cells and A549 cells, using AKAP13 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKAP13 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Toksoz D., Oncogene 9:621-628(1994). Rubino D., Oncogene 16:2513-2526(1998). Sterpetti P., Mol. Cell. Biol. 19:1334-1345(1999). .

NCBI AND UNIPROT INFORMATION

NCBI GI #	395627649
NCBI GeneID	11214

NCBI Accession #	NP_001257475.1
NCBI GenBank Nucleotide #	NM_001270546.1
UniProt Accession #	Q12802 ; Q14572 ; Q59FP6 ; Q86W90 ; Q8WXQ6 ; Q96JP6 ; Q96P79 ; Q9Y5T0 ; Q9Y5T6
Molecular Weight	19,992 Da
NCBI Official Full Name	A-kinase anchor protein 13 isoform 4
NCBI Official Synonym Full Names	A-kinase anchoring protein 13
NCBI Official Symbol	AKAP13
NCBI Official Synonym Symbols	BRX; LBC; p47; HA-3; Ht31; c-lbc; PRKA13; AKAP-13; AKAP-Lbc; ARHGEF13; PROTO-LB; PROTO-LBC
NCBI Protein Information	A-kinase anchor protein 13
UniProt Protein Name	A-kinase anchor protein 13
UniProt Gene Name	AKAP13
UniProt Synonym Gene Names	; PRKA13

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/human-antibody/akap13/110467>