

Rabbit anti-Human AKAP13 Polyclonal Antibody | anti-AKAP13 antibody

AKAP13 Antibody

CATALOG # AAA119554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

AKAP13; Polyclonal Antibody; AKAP13 Antibody; AKAP-13; AKAP-Lbc; Breast cancer nuclear receptor-binding auxiliary protein; Guanine nucleotide exchange factor Lbc; Human thyroid-anchoring protein 31; Lymphoid blast crisis oncogene; LBC oncogene; Non-oncogenic Rho GTPase-specific GTP exchange factor; Protein kinase A-anchoring protein 13; PRKA13; BRX; HT31; LBC; anti-AKAP13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	1434
Applicable Applications for anti-AKAP13 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human A-kinase anchor protein 13 protein (1-150aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12431 / sc-9336
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119554 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119554 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP13 antibody	Anchors cAMP-dependent protein kinase (PKA) and acts as an adapter protein to selectively couple G alpha-13 and Rho. Augments gene activation by the estrogen receptor in an element-specific and ligand-dependent manner. Activates estrogen receptor beta by a p38 MAPK-dependent pathway. Stimulates exchange activity on Rho proteins in vitro, but not on CDC42, Ras or Rac and may bind calcium ions.
--	---

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	BRX; HT31; LBC; AKAP-13; LBC oncogene; PRKA13
UniProt Entry Name	AKP13_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/akap13-antibody-immunohistochemistry-elisa/119554>