

Rabbit anti-Human Centaurin-beta1 Antibody | anti-Cnt-b1 antibody

Centaurin-beta1 (Phospho-Ser554) Antibody

CATALOG # AAA112201	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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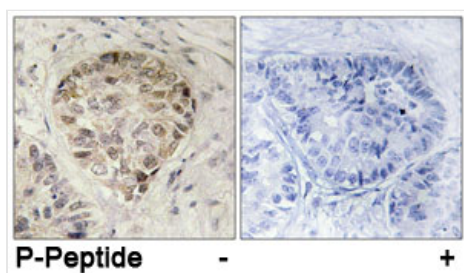
PRODUCT SYNONYMS

Centaurin-beta1; Centaurin-beta1 (Phospho-Ser554) Antibody; ACAP1; CEB1; CENB1; CENTB1; KIAA0050; Similar to centaurin; beta 1; anti-Cnt-b1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Isotype	IgG
Specificity	Centaurin-?1 (Phospho-Ser554) antibody detects endogenous levels of Centaurin-?1 only when phosphorylated at serine 554.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	740
Applicable Applications for anti-Cnt-b1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Centaurin-?1 around the phosphorylation site of serine 554 (P-G-S ^P -L-R).
All Sites	Human: Ser554
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Centaurin-beta1 (Phospho-Ser554) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Cnt-b1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Nomura N., DNA Res. 1:223-229(1994). Kalnine N., Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases. Jackson T.R., J. Cell Biol. 151:627-638(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661880
NCBI GeneID	9744
NCBI Accession #	NP_055531.1
NCBI GenBank Nucleotide #	NM_014716.3
UniProt Accession #	Q15027; Q53XN9
NCBI Official Full Name	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 1
NCBI Official Synonym Full Names	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1
NCBI Official Symbol	ACAP1
NCBI Official Synonym Symbols	CENTB1
NCBI Protein Information	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 1
UniProt Protein Name	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 1
UniProt Gene Name	ACAP1
UniProt Synonym Gene Names	CENTB1; KIAA0050; Cnt-b1

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.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-cnt-b1-human-antibody/centaurin-beta1/112201>