

Datasheet for ABIN951537
anti-CKAP4 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	CKAP4
Binding Specificity:	AA 581-602, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 581-602 amino acids from the C-terminal region of human CKAP4
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CKAP4.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CKAP4
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Target Details

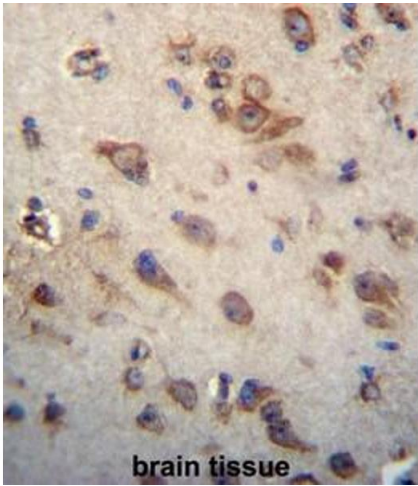
Alternative Name:	CKAP4 (CKAP4 Products)
Background:	CKAP4 is a substrate of DHHC2, a putative tumor suppressor. CK MNF116 and CKAP4 were useful in identifying squamous cell carcinomas with single cell infiltration. These results suggest a role for CKAP4 in tumor. Synonyms: 63 kDa membrane protein, Cytoskeleton-associated protein 4, p63
Molecular Weight:	66022 Da
Gene ID:	10970
NCBI Accession:	NP_006816

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

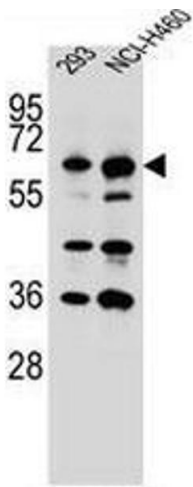
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CKAP4 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CKAP4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. CKAP4 Antibody (C-term) western blot analysis in 293, NCI-H460 cell line lysates (35µg/lane). This demonstrates the CKAP4 antibody detected the CKAP4 protein (arrow).