



Datasheet for ABIN2782740  
**anti-CKAP4 antibody (Middle Region)**



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2 Images

Overview

Quantity:	100 µL
Target:	CKAP4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKAP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CKAP4
Sequence:	LRTAVDSLVA YSVKIETNEN NLESAGLLD DLRNDLDRLF VKVEKIHEKV
Predicted Reactivity:	Cow: 93%, Dog: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CKAP4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CKAP4
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## Target Details

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Alternative Name:	CKAP4 ( <a href="#">CKAP4 Products</a> )
Background:	<p>CKAP4/p63 is a substrate of DHHC2, a putative tumor suppressor. CK MNF116 and p63 were useful in identifying squamous cell carcinomas with single cell infiltration. Those results suggested a role of CKAP4/p63 in tumor.</p> <p>Alias Symbols: CLIMP-63, ERGIC-63, MGC99554, p63</p> <p>Protein Interaction Partner: FUS, UBC, TP53, SPRTN, SUMO1, NEDD8, MDM2, PARK2, ADRA1D, THOC7, HAMP, env, CCDC53, CKAP4, MVP, TSNAX, NKX3-1, NDUFB7, MYC, MLH1, ATF4, ECT2, COPS5, CUL3, SH3KBP1, ARRB1, ELAVL1, HDGF, CLN3, USP50, ASCC2, PLAT,</p> <p>Protein Size: 602</p>
Molecular Weight:	66 kDa
Gene ID:	10970
NCBI Accession:	<a href="#">NM_006825</a> , <a href="#">NP_006816</a>
UniProt:	<a href="#">Q07065</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 602 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-CKAP4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate CKAP4 is supported by BioGPS gene expression data to be expressed in HEK293T



### Immunohistochemistry

**Image 2.** Rabbit Anti-CKAP4 antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Placenta Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec