



ADCK4 rabbit pAb

Cat No.:ES1602

For research use only

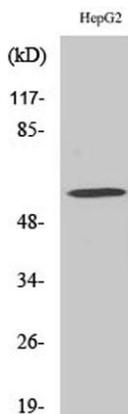
Overview

Product Name	ADCK4 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ADCK4. AA range:31-80
Specificity	ADCK4 Polyclonal Antibody detects endogenous levels of ADCK4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Uncharacterized aarF domain-containing protein kinase 4
Gene Name	ADCK4
Cellular localization	Mitochondrion membrane ; Single-pass membrane protein . Cytoplasm, cytosol . Cell membrane .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	65kD
Human Gene ID	79934
Human Swiss-Prot Number	Q96D53
Alternative Names	ADCK4; Uncharacterized aarF domain-containing protein kinase 4
Background	This gene encodes a protein with two copies of a domain found in protein kinases. The encoded



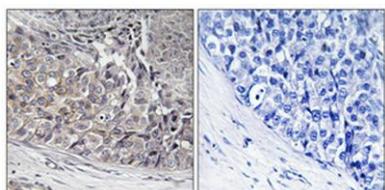


protein has a complete protein kinase catalytic domain, and a truncated domain that contains only the active and binding sites of the protein kinase domain, however, it is not known whether the protein has any kinase activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011],

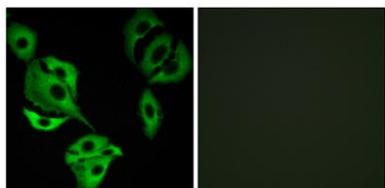


Western Blot analysis of various cells using ADCK4 Polyclonal Antibody

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

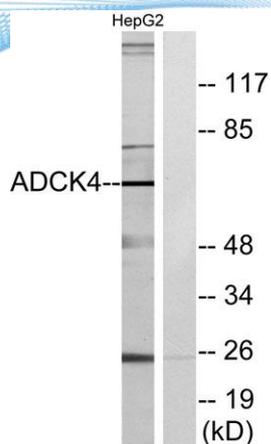


Immunofluorescence analysis of A549 cells, using ADCK4 Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from HepG2 cells, using ADCK4 Antibody. The lane on the right is blocked with the synthesized peptide.



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