
Product Name: KD-Validated CAP2 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00023**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 52.8kDa

Antigen Information

Gene Name	CAP2
Alternative Names	CAP2; Cyclase Associated Actin Cytoskeleton Regulatory Protein 2; Adenylyl Cyclase-Associated Protein 2; CAP 2; CAP, Adenylate Cyclase-Associated Protein, 2 (Yeast); CAP, Adenylate Cyclase-Associated Protein, 2; 2810452G09Rik; CMD2I
Gene ID	10486.0
SwissProt ID	P40123
Immunogen	A synthesized peptide derived from human CAP2

Background

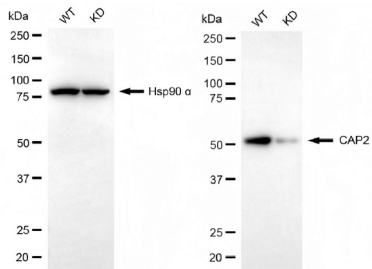
This gene was identified by its similarity to the gene for human adenylyl cyclase-associated protein. The function of the protein encoded by this gene is unknown. However, the protein appears to be able to interact with adenylyl cyclase-associated protein

and actin. [provided by RefSeq, Jul 2008]

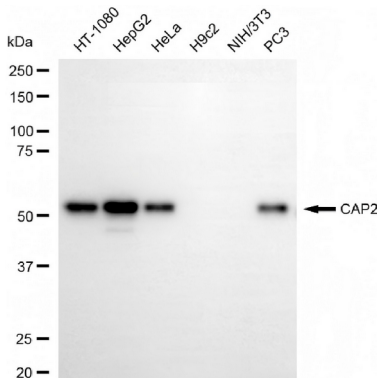
Research Area

Signal Transduction

Image Data



Western blotting analysis using CAP2 antibody (KVA00023). CAP2 expression in wild-type (WT) and CAP2 knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with CAP2 antibody (KVA00023, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using CAP2 antibody (KVA00023). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with CAP2 antibody (KVA00023, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.