

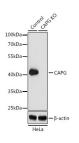
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

(KO Validated) CAPG Polyclonal Antibody

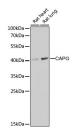
Catalog No.E-AB-61646ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHCIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

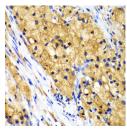
Images



Western blot analysis of extracts from normal (control) and CAPG knockout (KO) HeLa cells using CAPG Polyclonal Antibody at dilution of 1:1000.



Western blot analysis of extracts of various cell lines using CAPG Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Human lung cancer using CAPG Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human CAPG

(NP_001738.2).

 GeneID
 822

 Swissprot
 P40121

Synonyms CAPG,AFCP,HEL-S-66,MCP

Product Information

Calculated MW 36kDa/38kDa

Observed MW 38kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:200

Background

This gene encodes a member of the gelsolin/villin family of actin-regulatory proteins. The encoded protein reversibly blocks the barbed ends of F-actin filaments in a Ca2+ and phosphoinositide-regulated manner, but does not sever preformed actin filaments. By capping the barbed ends of actin filaments, the encoded protein contributes to the control of actin-based motility in non-muscle cells. Alternatively spliced transcript variants have been observed for this gene.

For Research Use Only

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