

Rabbit CAPG Polyclonal Antibody | anti-CAPG antibody

CAPG Polyclonal Antibody

CATALOG # AAA311507	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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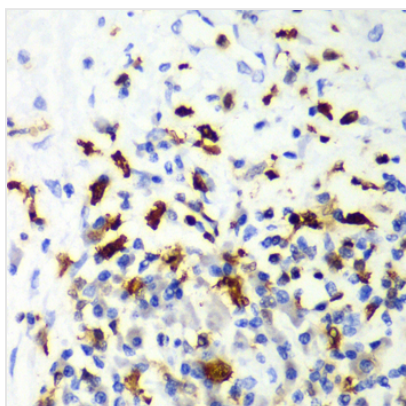
PRODUCT SYNONYMS

CAPG; Polyclonal Antibody; CAPG Polyclonal Antibody; AFCP; HEL-S-66; MCP; macrophage-capping protein; anti-CAPG antibody

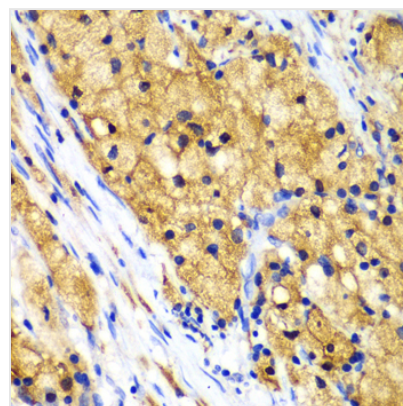
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-CAPG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CAPG (NP_001738.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

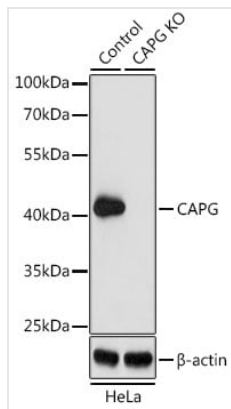
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using CAPG Antibody.

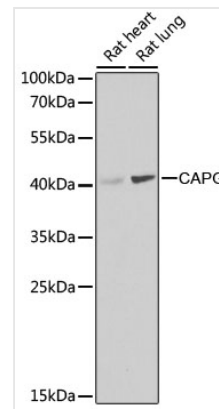

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using CAPG Antibody.



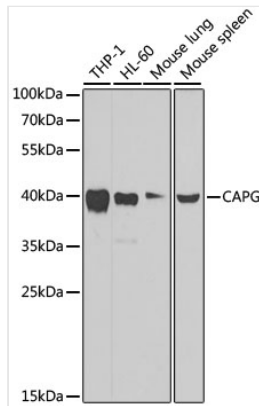
WB (Western Blot)

Western blot analysis of extracts from normal (control) and CAPG knockout (KO) HeLa cells, using CAPG antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CAPG Antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CAPG Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPG antibody

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 Ca^{2+} 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.

Product Categories/Family for anti-CAPG antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	63252913
NCBI GeneID	822
NCBI Accession #	NP_001738.2
NCBI GenBank Nucleotide #	NM_001747.3
UniProt Accession #	P40121; Q53SA7; B8ZZS7; D6W5K8
Molecular Weight	36,857 Da
NCBI Official Full Name	macrophage-capping protein isoform 1
NCBI Official Synonym Full Names	capping protein (actin filament), gelsolin-like
NCBI Official Symbol	CAPG

NCBI Official Synonym Symbols	MCP; AFCP; HEL-S-66
NCBI Protein Information	macrophage-capping protein; macrophage capping protein; gelsolin-like capping protein; actin regulatory protein CAP-G; actin-regulatory protein CAP-G; epididymis secretory protein Li 66
UniProt Protein Name	Macrophage-capping protein
UniProt Gene Name	CAPG
UniProt Synonym Gene Names	AFCP; MCP
UniProt Entry Name	CAPG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/capg-antibody-immunohistochemistry-western-blot-elisa/311507>