

Rabbit Gelsolin Polyclonal Antibody | anti-LOC4342214 antibody

[KD Validated] Gelsolin Rabbit pAb

CATALOG # AAA282221	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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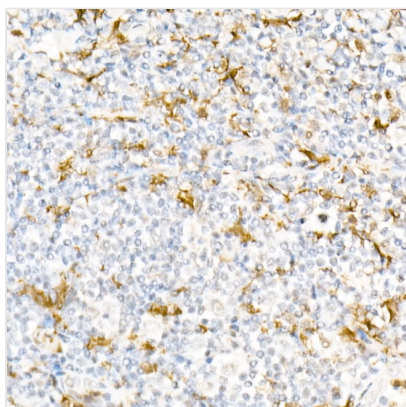
PRODUCT SYNONYMS

Gelsolin; Polyclonal Antibody; [KD Validated] Gelsolin Rabbit pAb; GSN; ADF; AGEL; gelsolin; anti-LOC4342214 antibody

PRODUCT SPECIFICATIONS

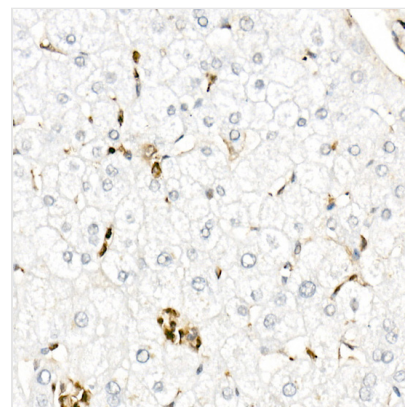
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-LOC4342214 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Positive Samples	HeLa, HepG2, C2C12
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 28-782 of human Gelsolin (NP_000168.1).
Cellular Location	actin cytoskeleton, blood microparticle, cortical actin cytoskeleton, cytoplasm, cytosol, extracellular exosome, extracellular region, extracellular space, focal adhesion, phagocytic vesicle, plasma membrane, podosome
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



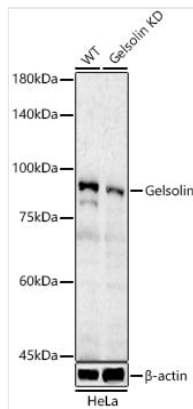
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



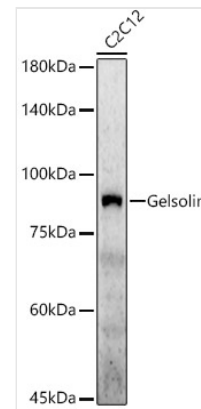
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using Gelsolin Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



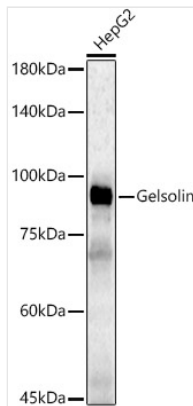
WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and Gelsolin Rabbit pAb knockdown (KD) HeLa cells, using Gelsolin Rabbit pAb antibody at 1:512 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.



WB (Western Blot)

Western blot analysis of C2C12, using Gelsolin Rabbit pAb antibody at 1:512 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 60s.



WB (Western Blot)

Western blot analysis of HepG2, using Gelsolin Rabbit pAb antibody at 1:512 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-LOC4342214 antibody	The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene.
Product Categories/Family for anti-LOC4342214 antibody	Signal Transduction; Cell Biology & Developmental Biology; Apoptosis; Cytoskeleton; Microfilaments; Actins; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002281933
NCBI GeneID	4342214
NCBI Accession #	XP_015645258.1
NCBI GenBank Nucleotide #	XM_015789772.1
UniProt Accession #	Q6Q9I2; Q0D939; Q7XIU8; Q947B8; Q9SEW9; Q9XJ63
Molecular Weight	30,391 Da
NCBI Official Full Name	MADS-box transcription factor 15 isoform X1

NCBI Official Symbol	LOC4342214
NCBI Official Synonym Symbols	RAP1A; MADS15; FDRMADS3; OsMADS15; RMADS215; OJ1567_G09.109-1
NCBI Protein Information	MADS-box transcription factor 15
UniProt Protein Name	MADS-box transcription factor 15
UniProt Gene Name	MADS15
UniProt Synonym Gene Names	RAP1A

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://stage.aaabiotech.com/polyclonal/gelsolin-antibody-immunohistochemistry-western-blot-elisa/282221>