

Gelsolin Recombinant Rabbit Monoclonal Antibody (5O10O1)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	5O10O1
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human Gelsolin (NP_0001681)
Form	Liquid
Concentration	1.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 0.05% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2911928

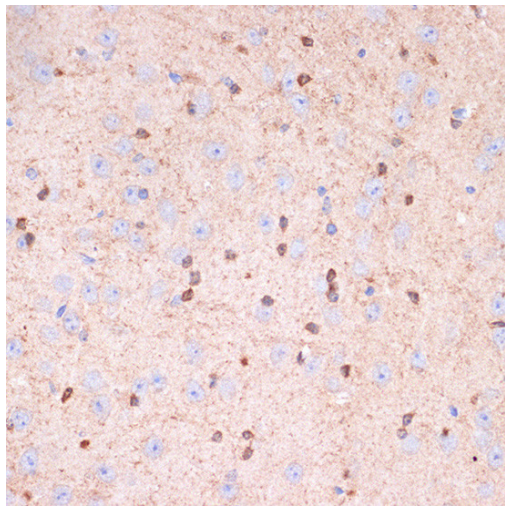
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

Product Specific Information

Positive test controls include: C2C12, Mouse lung, HeLa, A-549, RD. The target is usually found in the following locations: Cytoplasm, Secreted, cytoskeleton.

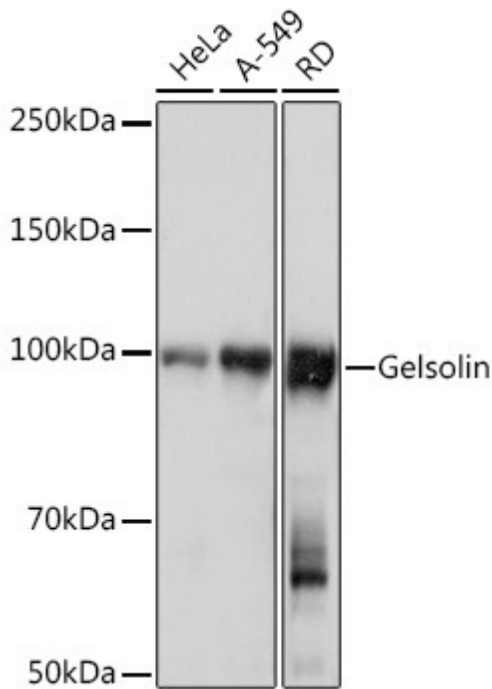
Immunogen sequence: DQTDGLGLSY LSSHIANVER VPFDAATLHT STAMAAQHGM DDDGTGQKQI WRIEGSNKVP VDPATYGQFY GGDSYIILYN YRHGGRQGQI IYNWQGAQST Q

Product Images For Gelsolin Recombinant Rabbit Monoclonal Antibody (5O10O1)



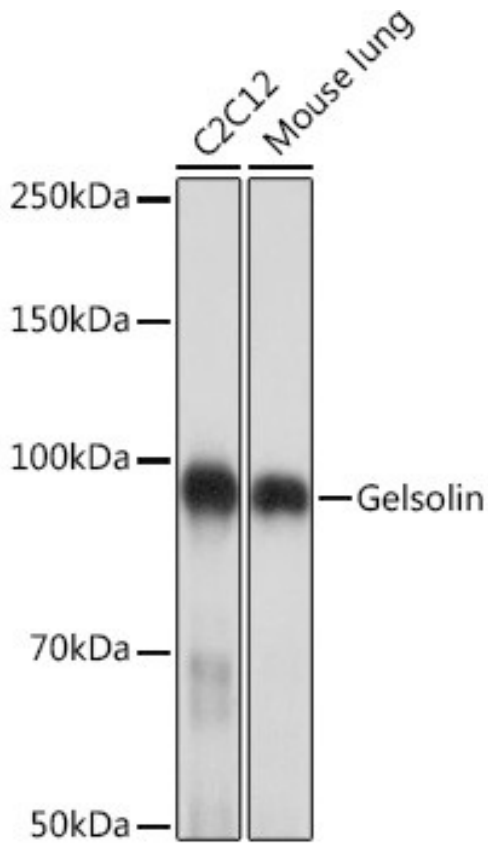
Gelsolin Antibody (MA5-42787) in IHC (P)

Immunohistochemistry analysis of Gelsolin in paraffin-embedded mouse brain. Samples were incubated with Gelsolin Monoclonal antibody (Product # MA5-42787) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Gelsolin Antibody (MA5-42787) in WB

Western blot analysis of Gelsolin in extracts of various cell lines. Samples were incubated with Gelsolin Monoclonal antibody (Product # MA5-42787) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Gelsolin Antibody (MA5-42787) in WB

Western blot analysis of Gelsolin in extracts of various cell lines. Samples were incubated with Gelsolin Monoclonal antibody (Product # MA5-42787) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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