

Anti-GSN antibody (28-782) (STJ11104659)

STJ11104659

GENERAL INFORMATION

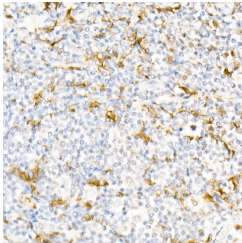
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

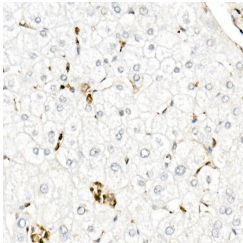
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

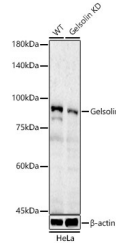
Gene ID	2934
Gene Symbol	GSN
Uniprot ID	GELS_HUMAN
Immunogen	
Immunogen Region	28-782
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 28-782 of human Gelsolin (NP_000168.1).
Immunogen Sequence	ATASRGASQAGAPQGRVPEA RPNSMVVEHPEFLKAGKEPG LQIWRVEKFDLVPVPTNLYG DFFTGDAYVILKTVQLRNGN LQYDLHYWLGNECSQDESGA AAIFTVQLDDYLNGRAVQHR EVQGFESATFLGYFKSGLKY KKGGVASGFKHVPNEVVQ RLFQVKGRVRVATEVPVSW ESNFNGDCFILDGNIIHQW CGSNSNRYERLKATQVSKGI RDNERSGRARVHVSEEGTE



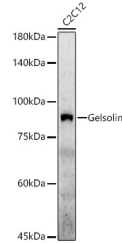
Immunohistochemistry analysis of Gelsolin in paraffin-embedded human tonsil using Gelsolin Rabbit polyclonal antibody (STJ11104659) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Gelsolin in paraffin-embedded human liver using Gelsolin Rabbit polyclonal antibody (STJ11104659) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and Gelsolin Rabbit polyclonal antibody knockdown (KD) HeLa cells, using [KD Validated] Gelsolin Rabbit polyclonal antibody (STJ11104659) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from C2C12 cells, using [KD Validated] Gelsolin Rabbit polyclonal antibody (STJ11104659) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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