

Datasheet for ABIN6747152

anti-Gelsolin antibody (AA 542-591)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Gelsolin (GSN)
Binding Specificity:	AA 542-591
Reactivity:	Human, Rat, Cow, Horse, Monkey, Sheep, Zebrafish (Danio rerio), Guinea Pig, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gelsolin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa542-591 of human GSN (P06396, NP_000168). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Marmoset, Sheep, Bovine, Bat, Horse, Pig, Opossum, Guinea pig, Platypus, Zebrafish (100%), Gorilla, Galago, Mouse, Elephant, Dog, Turkey, Chicken, Stickleback (92%), Rat, Hamster (85%), Salmon (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GSN / Gelsolin

Product Details

Predicted Reactivity:	Percent identity by BLAST analysis: Human, Sheep, Bovine, Pig, Guinea pig, Zebrafish (100%) Mouse, Dog, Chicken (92%) Rat (85%).
-----------------------	---

Purification:	Immunoaffinity purified
---------------	-------------------------

Target Details

Target:	Gelsolin (GSN)
---------	----------------

Alternative Name:	GSN / Gelsolin (GSN Products)
-------------------	---

Background:	Name/Gene ID: GSN
-------------	-------------------

Synonyms: GSN, ADF, AGEL, Brevin, Actin-depolymerizing factor, Gelsolin precursor, plasma, Gelsolin

Gene ID:	2934
----------	------

NCBI Accession:	NP_000168
-----------------	---------------------------

UniProt:	P06396
----------	------------------------

Pathways:	Caspase Cascade in Apoptosis , Regulation of Actin Filament Polymerization , Autophagy
-----------	--

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (1 µg/mL)
--------------------	--

Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment:	Target Species of Antibody: Human
----------	-----------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Reconstitution:	Distilled Water.
-----------------	------------------

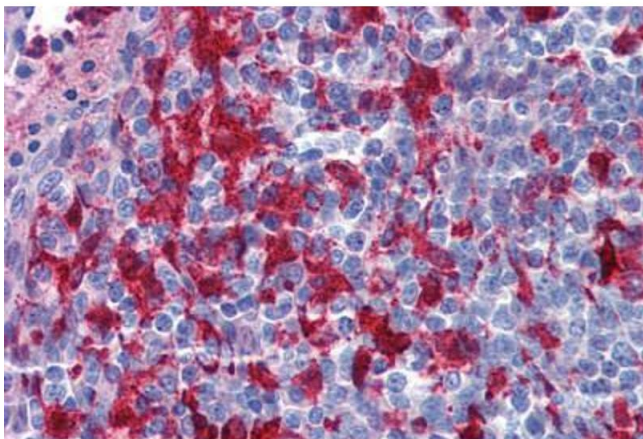
Concentration:	Lot specific
----------------	--------------

Buffer:	Lyophilized from PBS with 2 % sucrose
---------	---------------------------------------

Handling

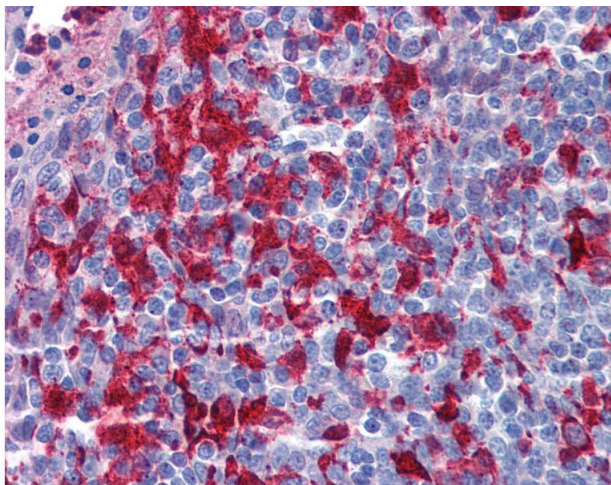
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-Gelsolin antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other ...