

Datasheet for ABIN626060

anti-Gelsolin antibody (AA 673-783)



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2 Images

Overview

Quantity:	50 µg
Target:	Gelsolin (GSN)
Binding Specificity:	AA 673-783
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Gelsolin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	GSN (AAH26033, 673 a.a. ~ 783 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	3G5
Isotype:	IgG1 kappa
Specificity:	Human Gelsolin
Purification:	Purified from ascites by Protein A

Target Details

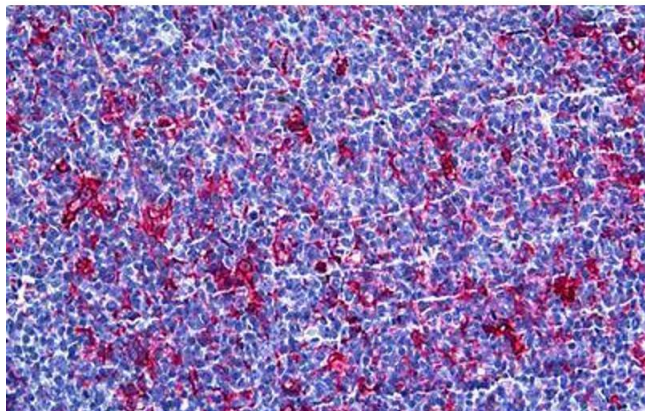
Target:	Gelsolin (GSN)
Alternative Name:	GSN / Gelsolin (GSN Products)
Background:	Name/Gene ID: GSN Synonyms: GSN, ADF, AGEL, Brevin, Actin-depolymerizing factor, Gelsolin precursor, plasma, Gelsolin
Gene ID:	2934
UniProt:	P06396
Pathways:	Caspase Cascade in Apoptosis , Regulation of Actin Filament Polymerization , Autophagy

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), IP, WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell lysates, transfected cell lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

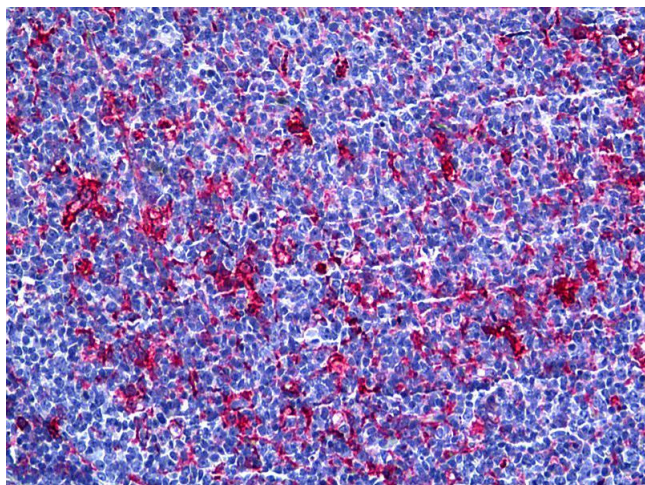
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



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.