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Datasheet for ABIN561153

anti-Gelsolin antibody (AA 673-782)

6 Images

Overview

Quantity:	100 µg
Target:	Gelsolin (GSN)
Binding Specificity:	AA 673-782
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Gelsolin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GSN.
Immunogen:	GSN (AAH26033, 673 a.a. ~ 782 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SNKIGRFVIE EVPGELMQED LATDDVMLLD TWDQVFVWVG KDSQEEEEKTE ALTSAKRYIE TDPANRDRRT PITVVKQGFE PPSFVGWFLG WDDDYWSVDP LDRAMAEELAA
Clone:	3G5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Gelsolin (GSN)
Alternative Name:	GSN (GSN Products)
Background:	Full Gene Name: gelsolin (amyloidosis, Finnish type) Synonyms: DKFZp313L0718
Gene ID:	2934
Pathways:	Caspase Cascade in Apoptosis , Regulation of Actin Filament Polymerization , Autophagy

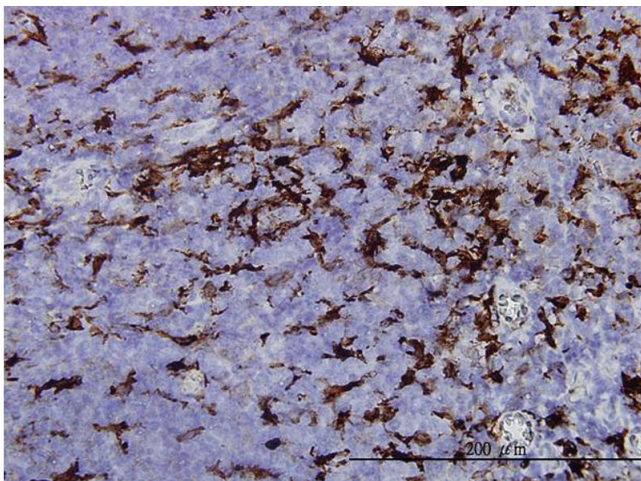
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

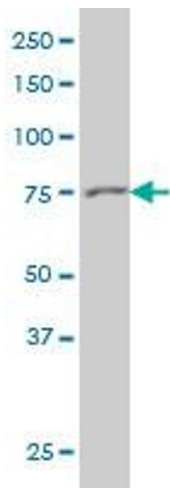
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



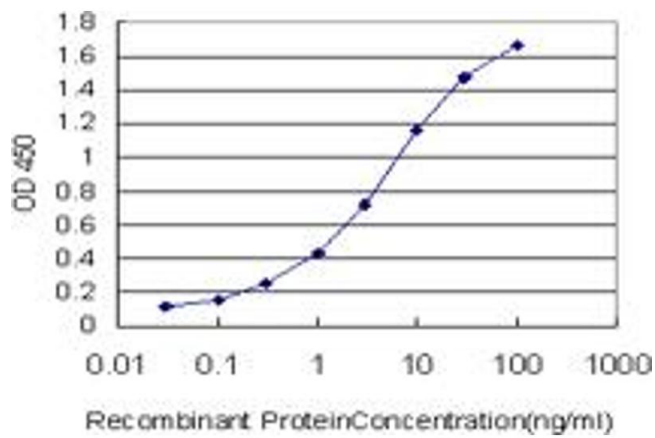
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to GSN on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 1 ug/ml]



Western Blotting

Image 2. GSN monoclonal antibody (M01), clone 3G5 Western Blot analysis of GSN expression in HeLa .



ELISA

Image 3. Detection limit for recombinant GST tagged GSN is approximately 0.03ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN561153.