

Datasheet for ABIN516215
anti-Gelsolin antibody (AA 1-782)



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3 Images

Overview

Quantity:	50 µg
Target:	Gelsolin (GSN)
Binding Specificity:	AA 1-782
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Gelsolin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GSN protein.
Immunogen:	GSN (AAH26033.1, 1 a.a. ~ 782 a.a) full-length human protein.
Sequence:	MAPHRPAPAL LCALSLALCA LSLPVRAATA SRGASQAGAP QGRVPEARPN SMVVEHPEFL KAGKEPGLQI WRVEKFDLVP VPTNLYGDFF TGDAYVILKT VQLRNGNLQY DLHYWLGNEC SQDESGAAAI FTVQLDDYLN GRAVQHREVQ GFESATFLGY FKSGLKYYKKG GVASGFKHVV PNEVVVQRLF QVKGRRVVRA TEVPVSWESF NNGDCFILD L GNNIHQWCGS NSNRYERLKA TQVSKGIRDN ERSGRARVHV SEEGTEPEAM LQVLGPKPAL PAGTEDTAKE DAANRKLAKL YKVSNGAGTM SVSLVADENP FAQGALKSED CFILDHGKDG KIFVWKGKQA NTEERKAALK TASDFITKMD YPKQTQVSVL PEGGETPLFK QFFKNWRDPD QTDGLGLSYL SSHIANVERV PFDAATLHTS TAMAAQHGMDD DGTGQKQIW RIEGSNKVPV DPATYGQFYG GDSYIILYNY RHGGRRQGQII YNWQGAQSTQ DEVAASAILT AQLDEELGGT PVQSRVVQ GK EPAHLMSLFG GKPMIYKGG TSREGGQTAP ASTRLFQVRA NSAGATRAVE VLPKAGALNS NDAFVLKTPS

Product Details

AAYLWVGTGA SEAEKTGAQE LLRVLRAQPV QVAEGSEPDG FWEALGGKAA YRTSPRLKDK
KMDAHPPLRF ACSNKIGRFV IEEVPGELMQ EDLATDDVML LDTWDQVFVW VGKDSQEEEEK
TEALTSAKRY IETDPANRDR RTPITVVKQG FEPPSFVGVWF LGWDDDDYWSV DPLDRAMAEL AA

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

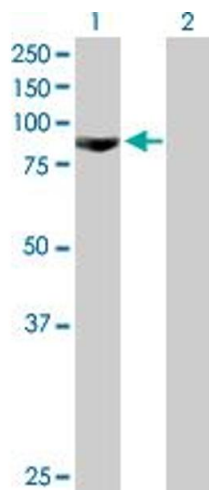
Target:	Gelsolin (GSN)
Alternative Name:	GSN (GSN Products)
Background:	Full Gene Name: gelsolin (amyloidosis, Finnish type) Synonyms: DKFZp313L0718
Gene ID:	2934
NCBI Accession:	NM_000177
Pathways:	Caspase Cascade in Apoptosis , Regulation of Actin Filament Polymerization , Autophagy

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.

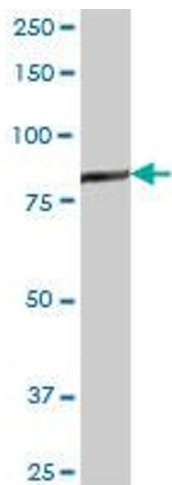


Western Blotting

Image 1. Western Blot analysis of GSN expression in transfected 293T cell line by GSN MaxPab polyclonal antibody.

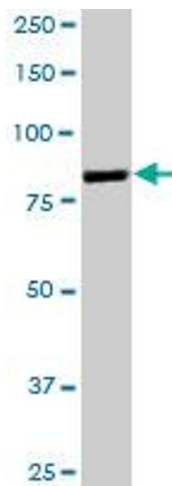
Lane 1: GSN transfected lysate(86.02 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. GSN MaxPab polyclonal antibody. Western Blot analysis of GSN expression in human stomach.



Western Blotting

Image 3. GSN MaxPab polyclonal antibody. Western Blot analysis of GSN expression in HepG2.