

Datasheet for ABIN7384562 **anti-Gelsolin antibody**

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Overview

Quantity:	20 µL
Target:	Gelsolin (GSN)
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gelsolin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human Gelsolin protein expressed by E.coli
Isotype:	IgG
Purification:	Antigen Affinity Purification

Target Details

Target:	Gelsolin (GSN)
Alternative Name:	Gelsolin (GSN Products)
Background:	Actin depolymerizing factor, ADF, AGEL, GSN, Gelsolin (GSN) is an actin binding protein that regulates actin-severing/depolymerizing in a calcium dependent manner, and acts as a multifunctional regulator for cell metabolism and survival. Gelsolin exists in two isoforms: a cytoplasmic gelsolin (cGSN,
Molecular Weight:	Observed_MW: 80kDa

Target Details

	Calculated_MW: 80kDa
Gene ID:	2934
UniProt:	P06396
Pathways:	Caspase Cascade in Apoptosis, Regulation of Actin Filament Polymerization, Autophagy

Application Details

Application Notes:	WB: 1:1000-2000, IP: 3 µg/sample, IF: 1:100-200
Restrictions:	For Research Use only

Handling

Concentration:	4 mg/mL
Buffer:	PBS with 0.1 % sodium azide, 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.