

GSN Polyclonal Antibody

Catalog No.	A2952	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	109kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	80kDa/81kDa/85kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 543-782 of human GSN (NP_000168.1).
Gene ID	2934
Swiss prot	P06396
Synonyms	GSN; ADF; AGEL; gelsolin

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

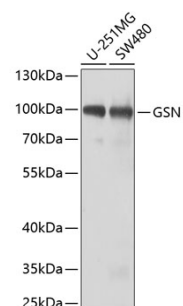
Background

The protein encoded by this gene binds to the 'plus' ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 -
1:2000

IF 1:50 -
1:200



Western blot - GSN Polyclonal Antibody (A2952)