

INF2 Antibody
Catalog # ASC12108**Specification**

INF2 Antibody - Product Information

Application	WB, E
Primary Accession	Q27J81
Other Accession	NP_071934
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	Predicted: 137 kDa
	Observed: 160 kDa KDa

INF2 Antibody - Additional Information

Gene ID	64423
Alias Symbol	INF2
Other Names	
INF2 Antibody: FSGS5, CMTDIE, C14orf151, C14orf173	

Target/Specificity

INF2 Antibody is predicted to not cross-react with other INF1.

Reconstitution & Storage

INF2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Precautions

INF2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

INF2 Antibody - Protein Information

Name INF2

Synonyms C14orf151, C14orf173

Function

Severs actin filaments and accelerates their polymerization and depolymerization.

Cellular Location

Cytoplasm, perinuclear region

Tissue Location

Widely expressed. In the kidney, expression is apparent in podocytes and some tubule cells

INF2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

INF2 Antibody - Images

INF2 Antibody - Background

INF2 is a member of the formin family of proteins. It is considered a diaphanous formin due to the presence of a diaphanous inhibitory domain located at the N-terminus of the encoded protein. Studies of a similar mouse protein indicate that the protein encoded by this locus may function in polymerization and depolymerization of actin filaments. Mutations at this locus have been associated with focal segmental glomerulosclerosis 5