Datasheet for ABIN6992195

anti-INF2 antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	INF2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	INF2 antibody was raised against a peptide corresponding to 14 amino acids near the amino terminus of human INF2.
Isotype:	IgG
Specificity:	INF2 Antibody is predicted to not cross-react with other INF1.
Purification:	INF2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	INF2
Alternative Name:	INF2 (INF2 Products)
Background:	INF2 is a member of the formin family of proteins. It is considered a diaphanous formin due to

Target Details

	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
Molecular Weight:	Predicted: 137 kDa Observed: 160 kDa
Gene ID:	64423
NCBI Accession:	NP_071934
UniProt:	Q27J81

Application Details

Application Notes:	INF2 antibody can be used for Western blot at 1 - 2 µ,g/mL. Antibody validated: Western Blot in human and rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	INF2 Antibody is supplied in PBS containing 0.02 % sodium azide.
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,4 °C
Storage Comment:	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.