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## Datasheet for ABIN7450361 **anti-INF2 antibody (AA 1-50)**

### Overview

Quantity:	20 µg
Target:	INF2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-INF2 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

### Target Details

Target:	INF2
Alternative Name:	INF2 ( <a href="#">INF2 Products</a> )
Background:	Background: Inverted formin-2 (INF2) is a member of the formin family of proteins. It is

## Target Details

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 human INF2 may function in polymerization and depolymerization of actin filaments. Mutations in the INF2 gene have been associated with focal segmental glomerulosclerosis 5 [taken from NCBI Entrez Gene (Gene ID: 64423)].

Gene ID: 64423

NCBI Accession: [NP\\_071934](#)

UniProt: [Q27J81](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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: 4 °C

Expiry Date: 12 months