

Datasheet for ABIN7452759
anti-FNBP1 antibody (AA 350-400)



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Overview

Quantity:	100 µg
Target:	FNBP1
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-FBP17 Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	FNBP1
Alternative Name:	FBP17 (FNBP1 Products)
Background:	Background: FBP17 may act as a link between RND2 signaling and regulation of the actin

Target Details

cytoskeleton. FBP17 is required for the coordination of membrane tubulation and reorganization of the actin cytoskeleton during endocytosis. FBP17 binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules. It also enhances actin polymerization via the recruitment of WASL/N-WASP, which in turn activates the Arp2/3 complex. FBP17 may be required for the lysosomal retention of FASLG/FASL [taken from the Universal Protein Resource (UniProt) Q96RU3].

Gene ID: 23048

NCBI Accession: [NP_055848](#)

UniProt: [Q96RU3](#)

Application Details

Application Notes: IP: 5 - 15 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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