

FMN2 antibody

Product Information

Catalog No.:	FNab03166
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Required for asymmetric spindle positioning, asymmetric oocyte division and polar body extrusion during female germ cell meiosis(By similarity). Actin-binding protein that is involved in actin cytoskeleton assembly and reorganization. Acts as an actin nucleation factor and promotes assembly of actin filaments together with SPIRE1 and SPIRE2. Involved in intracellular vesicle transport along actin fibers, providing a novel link between actin cytoskeleton dynamics and intracellular transport. Plays a role in responses to DNA damage, cellular stress and hypoxia by protecting CDKN1A against degradation, and thereby plays a role in stress-induced cell cycle arrest. Protects cells against apoptosis by protecting CDKN1A against degradation.

Immunogen information

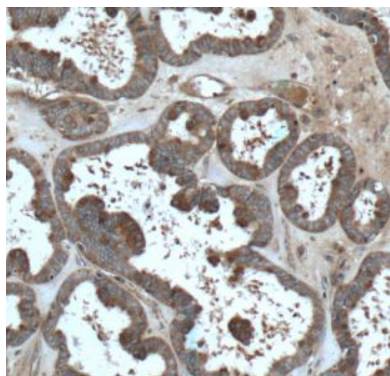
Immunogen:	formin 2
Synonyms:	Formin-2 FMN2
Observed MW:	195 kDa
Uniprot ID :	Q9NZ56

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC

Recommended dilution: IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab03166(FMN2 antibody) at dilution of 1:50