

FMN2 Rabbit pAb

FMN2 Rabbit pAb Catalog # AP58745

Product Information

ApplicationIHC-P, IHC-F, IFReactivityMouse, Chicken, Dog

Host Rabbit
Clonality Polyclonal
Calculated MW 189 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived from human FMN2

Epitope Specificity 401-500/1722

Isotype IgG

Purity affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Expressed almost exclusively in the developing and mature central nervous

system.

SIMILARITY Belongs to the formin homology family. Cappuccino subfamily. Contains 1 FH1

(formin homology 1) domain. Contains 1 FH2 (formin homology 2) domain.

Post-translational Phosphorylated upon DNA damage, probably by ATM or ATR. **modifications**

Important Note This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

Background Descriptions FMN2 is a member or the formin homology family, Cappuccino subfamily.

Formin homology (FH) domain proteins play a role in cytoskeletal

organization and/or establishment of cell polarity. In mice, FMN2 has been shown to be a maternal effect gene that is expressed in oocytes and is required for progression through metaphase of meiosis I. FMN2 is expressed

in the developing and mature central nervous system.

Additional Information

Other Names Formin-2, FMN2

Dilution IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500

Storage Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

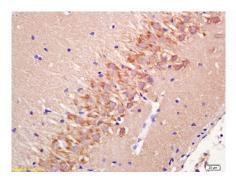
is stable for at least two weeks at 2-4 °C.

Background

FMN2 is a member or the formin homology family, Cappuccino subfamily. Formin homology (FH) domain proteins play a role in cytoskeletal organization and/or establishment of cell polarity. In mice, FMN2 has

been shown to be a maternal effect gene that is expressed in oocytes and is required for progression through metaphase of meiosis I. FMN2 is expressed in the developing and mature central nervous system.

Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-FMN2 Polyclonal Antibody, Unconjugated(AP58745) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.