

FDPS Rabbit mAb

Catalog No: #60110

Package Size: #60110-1 50ul #60110-2 100ul

Description

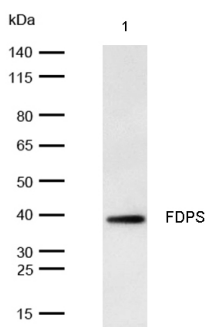
Product Name	FDPS Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	FDPS Antibody detects endogenous levels of total FDPS
Immunogen Description	A synthesized peptide derived from human FDPS
Other Names	Farnesyl diphosphate synthase; Fdps; FPP synthase; FPP synthetase; FPPS; FPS; Geranyltranstransferase;
Accession No.	Uniprot:P14324
Calculated MW	Predicted band size: 48 kDa
SDS-PAGE MW	Observed band size: 38 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes: FDPS Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates
Lysates/proteins at 20 µg per lane.

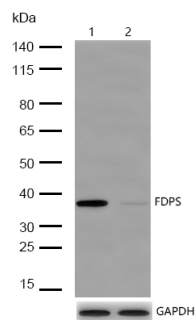
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 48 kDa

Observed band size: 38 kDa

Exposure time: 4 seconds

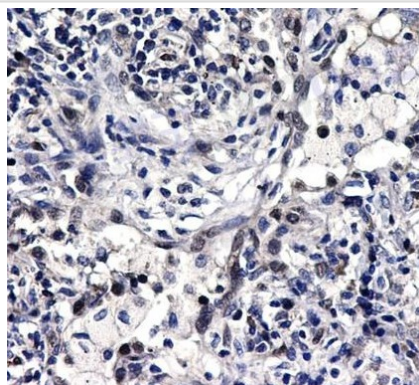


All lanes:FDPS Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HAP1 cell lysate

Lane 2 :FDPS Rabbit mAb knockdown HAP1 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human lung cancer tissue stained for FDPS using 60110 at 1/100 dilution in immunohistochemical analysis.

Background

Key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.