

FDPS Rabbit mAb

Catalog No: #52280

Package Size: #52280-1 50ul #52280-2 100ul

Orders: order@signalwayantibody.com

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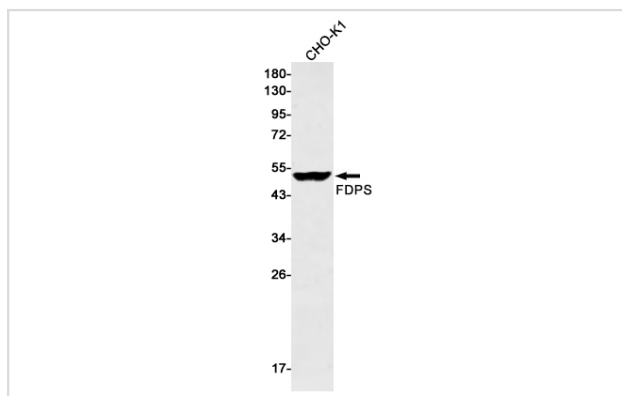
Description

| | |
|-----------------------|--|
| Product Name | FDPS Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal antibody |
| Clone No. | S07-2G6 |
| Isotype | Rabbit IgG |
| Purification | Affinity Purified |
| Applications | WB IHC |
| Species Reactivity | Human |
| Immunogen Description | A synthetic peptide of human FDPS |
| Conjugates | Unconjugated |
| Modification | Unmodification |
| Other Names | FPS; FPPS; POROK9 |
| Accession No. | Swiss-Prot:P14324GenelD:2224 |
| Uniprot | P14324 |
| GenelD | 2224 |
| Calculated MW | Calculated MW: 48 kDa; Observed MW: 48 kDa |
| Concentration | 0.3 mg/ml |
| Formulation | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

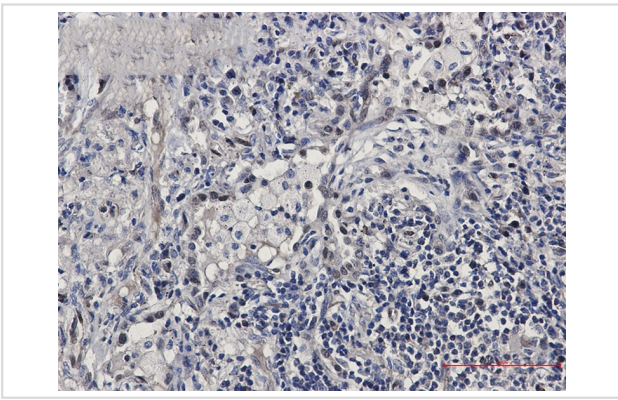
Application Details

WB: 1/1000-1/5000; IHC: 1/20-1/100;

Images



Western blot detection of FDPS in CHO-K1 cell lysates using FDPS Rabbit mAb(1:500 diluted). Predicted band size:48kDa.Observed band size:48kDa.



Immunohistochemistry of FDPS in paraffin-embedded Human lung cancer tissue using FDPS Rabbit mAb at dilution 1/50

Background

Swiss-Prot Acc.P14324. 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. FPP also serves as substrate for protein farnesylation and geranylgeranylation. Catalyzes the sequential condensation of isopentenyl pyrophosphate with the allylic pyrophosphates, dimethylallyl pyrophosphate, and then with the resultant geranylpyrophosphate to the ultimate product farnesyl pyrophosphate.

Note: This product is for in vitro research use only