

## DPM3 rabbit pAb

Cat No.: ES16908

For research use only

## Overview

Product Name DPM3 rabbit pAb

Host species Rabbit
Applications IHC;IF

**Species Cross-Reactivity** Human; Mouse **Recommended dilutions** IHC-p 1: 50-200

Immunogen Synthesized peptide derived from human DPM3 AA

range: 14-64

**Specificity** This antibody detects endogenous levels of DPM3 at

Human/Mouse

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name DPM3
Gene Name DPM3

**Cellular localization** Endoplasmic reticulum membrane; Multi-pass

membrane protein.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/ml

**Observed band** 

Human Gene ID 54344 Human Swiss-Prot Number Q9P2X0

**Alternative Names** 

**Background** Dolichol-phosphate mannose (Dol-P-Man) serves as

a donor of mannosyl residues on the lumenal side of the endoplasmic reticulum (ER). Lack of Dol-P-Man

results in defective surface expression of

GPI-anchored proteins. Dol-P-Man is synthesized from GDP-mannose and dolichol-phosphate on the

cytosolic side of the ER by the enzyme

dolichyl-phosphate mannosyltransferase. The

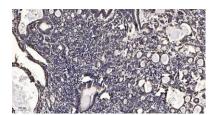


+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com



protein encoded by this gene is a subunit of dolichyl-phosphate mannosyltransferase and acts as a stabilizer subunit of the dolichyl-phosphate mannosyltransferase complex. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950