

PIG-F rabbit pAb

Cat No.:ES6586

For research use only

Overview

Product Name PIG-F rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/40000. Not yet tested in other applications.

Immunogen Synthesized peptide derived from PIG-F . at AA

range: 130-210

Specificity PIG-F Polyclonal Antibody detects endogenous

levels of PIG-F protein.

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 Phosphatidylinositol-glycan biosynthesis class F

protein

Gene Name PIGF

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.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 5281 Human Swiss-Prot Number Q07326

Alternative Names PIGF; Phosphatidylinositol-glycan biosynthesis class

F protein; PIG-F; GPI11 homolog

Background This gene encodes a protein involved in

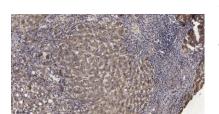
glycosylphosphatidylinositol (GPI)-anchor

biosynthesis. The GPI-anchor, a glycolipid containing three mannose molecules in its core backbone, is found on many blood cells where it serves to anchor





proteins to the cell surface. The encoded protein and another GPI synthesis protein, PIGO, function in the transfer of ethanolaminephosphate to the third mannose in GPI. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human liver cancer. 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).



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