
G3PP Rabbit pAb

Catalog Number: bs-13445R

Target Protein: G3PP

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 58 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 54020

Swiss Prot: P57057

Source: KLH conjugated synthetic peptide derived from human G3PP/SLC37A1: 21-120/533.

Purification: affinity purified by Protein A

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

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: G3PP is a 533 amino acid protein belonging to the major facilitator superfamily. G3PP is a multi-pass membrane protein that acts as a transporter of or glycerol-3-phosphate between cellular compartments. Glycerol-3-phosphate is produced from glycerol and is an important factor in many biochemical pathways, including glycolysis. G3PP contains 12 putative transmembrane domains and N- and C-terminal Endoplasmic Reticulum (ER) retention signals. G3PP is expressed at highest levels in liver, kidney, small intestine, bone marrow and fetal tissues.