

GPR172B polyclonal antibody

Catalog: BS30955

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Solute carrier family 52, riboflavin transporter, member 1: Plasma membrane transporter mediating the uptake by cells of the water soluble vitamin B2/riboflavin that plays a key role in biochemical oxidation-reduction reactions of the carbohydrate, lipid, and amino acid metabolism. Humans are unable to synthesize vitamin B2/riboflavin and must obtain it via intestinal absorption.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~46.3 kDa

Swiss-Prot:

Q9NWF4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/100 - 1/500)

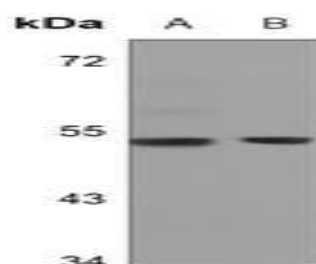
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

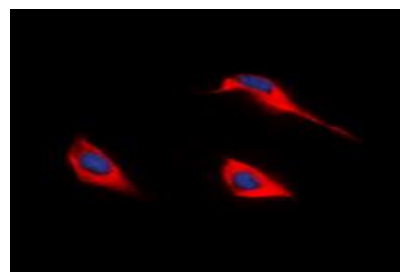
Recognizes endogenous levels of GPR172B protein.

DATA:



Western blot analysis of GPR172B expression in A375 (A), HepG2 (B), mouse brain (C), rat brain (D) whole cell lysates.

Immunohistochemical analysis of GPR172B staining in human colorectal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Note:

For research use only, not for use in diagnostic procedure.

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