



PRODUCT DATA SHEET

Bioworld Technology, Inc.

LANCL1 polyclonal antibody

Catalog: BS34531

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Glutathione S-transferase LANCL1: Functions as a glutathione transferase. Catalyzes conjugation of the glutathione (GSH) to artificial substrates 1-chloro-2,4-dinitrobenzene (CDNB) and p-nitrophenyl acetate. Mitigates neuronal oxidative stress during normal postnatal development and in response to oxidative stresses probably through GSH antioxidant defense mechanism (By similarity). May play a role in EPS8 signaling. Binds glutathione

Product:

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

Molecular Weight:

~45.3 kDa

Swiss-Prot:

O43813

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

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 LANCL1 protein

DATA:

Western blot analysis of RANBP5 expression in SW620 (A), Hela (B), HepG2 (C), mouse heart (D), mouse brain (E) whole cell lysates.

Note:

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

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