

ZIP4 polyclonal antibody

Catalog: BS31328

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Zinc transporter ZIP4: Selective transporter that mediates the uptake of $Zn(2+)$. Plays an essential role for dietary zinc uptake from small intestine (By similarity). The $Zn(2+)$ uniporter activity is regulated by zinc availability. Also exhibits polyspecific binding and transport of $Cu(2+)$, $Cd(2+)$ and possibly $Ni(2+)$ but at higher concentrations

Product:

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

Molecular Weight:

~68.4 kDa

Swiss-Prot:

Q6P5W5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000), IHC (1/50 - 1/200)

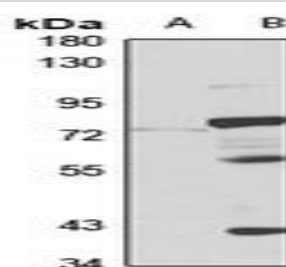
Storage&Stability:

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

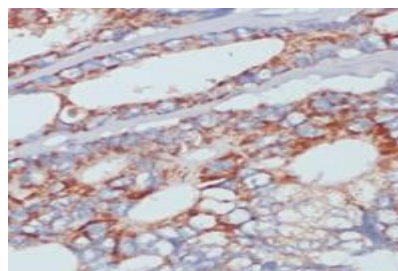
Specificity:

Recognizes endogenous levels of ZIP4 protein

DATA:



Western blot analysis of ZIP4 expression in Raji (A), mouse brain (B), rat brain (C) whole cell lysates.



Note:

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

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