bs-19829R

[Primary Antibody]

SLC39A14 Rabbit pAb



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		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500) IF (1:100-500)
GenelD: 23516	SWISS: Q15043	
Target: SLC39A14		Reactivity: Human, Mouse, Rat
Immunogen: KLH conjugated syn 51-150/492.	thetic peptide derived from human SLC3	9A14:
Purification: affinity purified by Protein A		Predicted 51 kDa
Concentration: 1mg/ml		MW.: ST NB4
Storage: 0.01M TBS (pH7.4) w Glycerol. Shipped at 4°C. Stor freeze/thaw cycles.	vith 1% BSA, 0.02% Proclin300 and 50% re at -20°C for one year. Avoid repeated	Subcellular Location: Cell membrane
Background: Zinc is an essential of in protein, nucleic a well as in the contro and differentiation.	cofactor for hundreds of enzymes. It is inv cid, carbohydrate, and lipid metabolism, I of gene transcription, growth, developm SLC39A14 belongs to a subfamily of prote	olved as ient, eins

VALIDATION IMAGES

2008]



Paraformaldehyde-fixed, paraffin embedded (mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (SLC39A14) Polyclonal Antibody, Unconjugated (bs-19829R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM, Mar

> Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (SLC39A14) Polyclonal Antibody, Unconjugated (bs-19829R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

- SELECTED CITATIONS -------

• [IF=7.4] Wei Jiang. et al. Ferroptosis plays a crucial role in lung cell damage caused by ventilation stretch. FREE RADICAL BIO MED. 2023 Nov;209:84 WB ;Human. 37827457