



S39A5 rabbit pAb

Cat No.:ES10496

For research use only

Overview

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|---------------------------------|---|
| Product Name | S39A5 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | S39A5 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C . Avoid repeated freeze-thaw cycles. |
| Protein Name | Zinc transporter ZIP5 (Solute carrier family 39 member 5) (Zrt- and Irt-like protein 5) (ZIP-5) |
| Gene Name | SLC39A5 ZIP5 |
| Cellular localization | Basolateral cell membrane ; Multi-pass membrane protein . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 59kD |
| Human Gene ID | 283375 |
| Human Swiss-Prot Number | Q6ZMH5 |
| Alternative Names | |
| Background | The protein encoded by this gene belongs to the ZIP family of zinc transporters that transport zinc into cells from outside, and play a crucial role in controlling intracellular zinc levels. Zinc is an essential cofactor for many enzymes and proteins involved in gene transcription, growth, development and differentiation. Mutations in this gene have |





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been associated with autosomal dominant high myopia (MYP24). Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2014],



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C