

## S36A2 rabbit pAb

## Cat No.:ES13232

For research use only

## Overview

| Product Name                 | S36A2 rabbit pAb  |
|------------------------------|---|
| Host species                 | Rabbit  |
| Applications                 | WB  |
| Species Cross-Reactivity     | Human; Mouse;Rat  |
| <b>Recommended dilutions</b> | WB 1: 500-2000  |
| Immunogen                    | Synthesized peptide derived from human S36A2 AA range: 130-180  |
| Specificity                  | This antibody detects endogenous levels of S36A2 at<br>Human/Mouse/Rat  |
| 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                 | S36A2   |
| Gene Name                    | SLC36A2 PAT2 TRAMD1   |
| Cellular localization        | Cell membrane ; Multi-pass membrane protein .   |
|                              | Endoplasmic reticulum membrane . Recycling  |
|                              | endosome membrane .   |
| Purification                 | The antibody was affinity-purified from rabbit  |
|                              | antiserum by affinity-chromatography using  |
|                              | epitope-specific immunogen.   |
| Clonality                    | Polyclonal  |
| Concentration                | 1 mg/ml   |
| Observed band                |   |
| Human Gene ID                | 153201  |
| Human Swiss-Prot Number      | Q495M3  |
| Alternative Names            |   |
| Background                   | This gene encodes a pH-dependent proton-coupled<br>amino acid transporter that belongs to the amino<br>acid auxin permease 1 protein family. The encoded<br>protein primarily transports small amino acids such<br>as glycine, alanine and proline. Mutations in this |
|                              | gene are associated with iminoglycinuria and hyperglycinuria. [provided by RefSeq, Sep 2010],   |



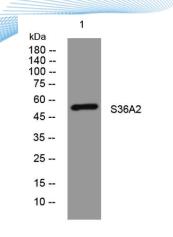
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Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



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