Anti-SLC39A14 antibody (240-340) (STJ112448)

STJ112448

GENERAL INFORMATION

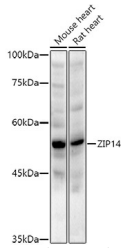
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-ZIP14 (240-340) is suitable for use in Western Blot and Immunofluorescence.
Applications WB, IF
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

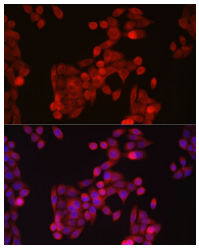
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

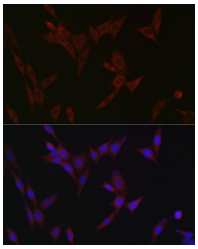
Gene ID 23516
Gene Symbol SLC39A14
Uniprot ID S39AE_HUMAN
Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 240-340 of human ZIP14 (NP_001128626.1).
Immunogen Region 240-340
Specificity
Immunogen Sequence



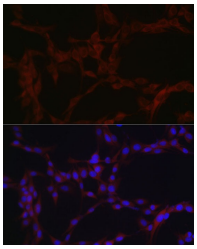
Western blot analysis of extracts of various cell lines, using ZIP14 antibody (STJ112448) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using ZIP14 rabbit polyclonal antibody (STJ112448) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ZIP14 rabbit polyclonal antibody (STJ112448) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using ZIP14 rabbit polyclonal antibody (STJ112448) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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