Rabbit ZIP7 Polyclonal Antibody | anti-ZIP7 antibody

Rabbit anti-ZIP7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223332	**Rabbit**	**Human, Mouse, Rat, Dog, Pig**	**Immunofluorescence, Western Blot**

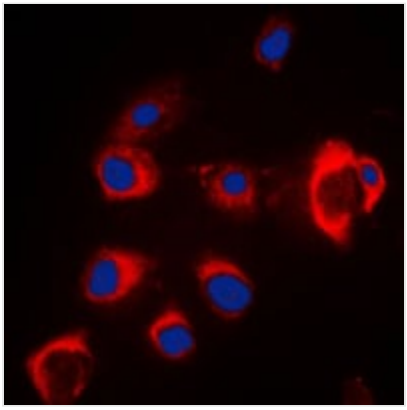
PRODUCT SYNONYMS

ZIP7; Polyclonal Antibody; Rabbit anti-ZIP7 Antibody; HKE4; RING5; Zinc transporter SLC39A7; Histidine-rich membrane protein Ke4; Really interesting new gene 5 protein; Solute carrier family 39 member 7; Zrt-; Irt-like protein 7; anti-ZIP7 antibody

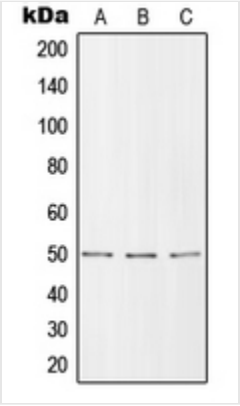
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ZIP7 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZIP7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of ZIP7 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)
Western blot analysis of ZIP7 expression in MCF7 (A), SP2/0 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ZIP7 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117553619
NCBI GeneID	7922
NCBI Accession #	NP_001070984.1
NCBI GenBank Nucleotide #	NM_001077516.1
UniProt Accession #	Q92504; Q31125
Molecular Weight	50,118 Da
NCBI Official Full Name	zinc transporter SLC39A7
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 7
NCBI Official Symbol	SLC39A7
NCBI Official Synonym Symbols	KE4; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E
NCBI Protein Information	zinc transporter SLC39A7; Ke4 gene, mouse, human homolog of; solute carrier family 39 member 7; histidine-rich membrane protein Ke4; really interesting new gene 5 protein; HLA class II region expressed gene KE4
UniProt Protein Name	Zinc transporter SLC39A7
UniProt Gene Name	**SLC39A7**
UniProt Synonym Gene Names	HKE4; RING5
UniProt Entry Name	S39A7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/zip7-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223332