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## Product Information

<b>Product SKU:</b>	CAB16006	<b>Gene ID:</b>	221074	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	77kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	77kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A12 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** ZIP12; ZIP-12; LZT-Hs8; bA570F3.1; Zip12

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SLC39A12 (NP\_001138667.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.