

# ZIP7 Antibody

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP51886

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q92504</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	50 kDa

## Additional Information

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<b>Other Names</b>	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, ZIP7, SLC39A7, HKE4, RING5
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZIP7. The exact sequence is proprietary.
<b>Dilution</b>	WB~~ 1:4000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

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### Background

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Zinc transporter, that transports Zn(2+) from the endoplasmic reticulum/Golgi apparatus to the cytosol. Transport is stimulated by growth factors, such as EGF, and Ca(2+), as well as by exogenous Zn(2+).

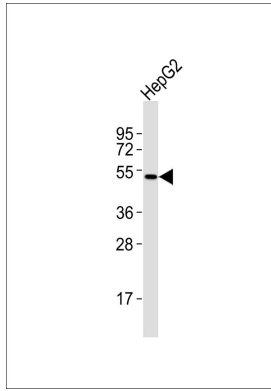
### References

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Ando A., et al. Genomics 35:600-602(1996).  
Vergara A., et al. Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.  
Mungall A.J., et al. Nature 425:805-811(2003).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Taylor K.M., et al. Biochem. J. 377:131-139(2004).

### Images

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Anti-ZIP7 Antibody at 1:4000 dilution + HepG2 whole cell lysates. Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa. Blocking/Dilution buffer: 5% NFDN/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.