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## Product Information

<b>Product SKU:</b>	CAB17591	<b>Gene ID:</b>	9351	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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## Additional Information

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	37kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a member of the NHERF family of PDZ scaffolding proteins. These proteins mediate many cellular processes by binding to and regulating the membrane expression and protein-protein interactions of membrane receptors and transport proteins. The encoded protein plays a role in intestinal sodium absorption by regulating the activity of the sodium/hydrogen exchanger 3, and may also regulate the cystic fibrosis transmembrane regulator (CFTR) ion channel. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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

**Synonyms:** SIP1; OCTS2; SIP-1; TKA-1; E3KARP; NHE3RF2; NHERF-2; SLC9A3R2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 180-300 of human SLC9A3R2 (NP\_001123484).

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