

SLC13A3 Rabbit pAb

CatalogNo: YN7228

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 66kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human SLC13A3

Specificity This antibody detects endogenous levels of SLC13A3 at Human, Mouse, Rat

| Target Information

Gene name SLC13A3 NADC3 SDCT2

Protein Name Solute carrier family 13 member 3 (Na(+)/dicarboxylate cotransporter 3) (NaDC-3) (hNaDC3) (Sodium-dependent high-affinity dicarboxylate transporter 2)

Organism	Gene ID	UniProt ID
Human	64849;	Q8WWT9;
Mouse	114644;	Q91Y63;
Rat		Q9Z0Z5;

Cellular Localization Cell membrane ; Multi-pass membrane protein .

Tissue specificity Expression is highest in kidney. Detected in placenta, brain, liver and pancreas.

Function High-affinity sodium-dicarboxylate cotransporter that accepts a range of substrates with 4-6 carbon atoms, including succinate, alpha-ketoglutarate and N-acetylaspartate . The stoichiometry is probably 3 Na(+) for 1 divalent succinate.

| Validation Data

| Contact information

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