

S43A3 Rabbit pAb

CatalogNo: YT8108

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- IHC, WB

MW

- 54kD (Calculated)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human C-terminal S43A3

Specificity This antibody detects endogenous levels of S43A3 at Human, Mouse

Target Information

Gene name SLC43A3 PSEC0252

Protein Name Solute carrier family 43 member 3 (Protein FOAP-13)

Organism	Gene ID	UniProt ID
Human	29015 ;	Q8NBI5 ;
Mouse	58207 ;	A2AVZ9 ;

Cellular Localization Basolateral cell membrane ; Multi-pass membrane protein .

Tissue specificity Widely expressed with highest levels in the liver and lung, followed by the pancreas (PubMed:26455426). Highly expressed in macrophages (Ref.1).

Function Sodium-independent purine-selective nucleobase transporter which mediates the equilibrative transport of extracellular purine nucleobases such as adenine, guanine and hypoxanthine . May regulate fatty acid (FA) transport in adipocytes, acting as a positive regulator of FA efflux and as a negative regulator of FA uptake (By similarity). ; [Isoform 1]: Sodium-independent purine-selective nucleobase transporter which mediates the equilibrative transport of extracellular purine nucleobase adenine . Mediates the influx and efflux of the purine nucleobase analog drug 6-mercaptopurine across the membrane . ; [Isoform 2]: Sodium-independent purine-selective nucleobase transporter which mediates the equilibrative transport of extracellular purine nucleobase adenine . Mediates the influx and efflux of the purine nucleobase analog drug 6-mercaptopurine across the membrane .

| Validation Data

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
S43A3 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)