

## Product datasheet for **TA388247**

### SLC19A3 Rabbit Polyclonal Antibody

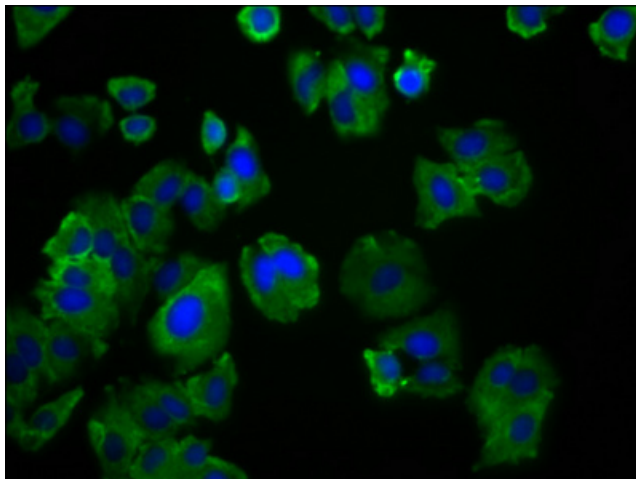
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Thiamine transporter 2 protein (191-282AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">Q9BZV2</a>
Background:	Mediates high affinity thiamine uptake, probably via a proton anti-port mechanism. Has no folate transport activity.

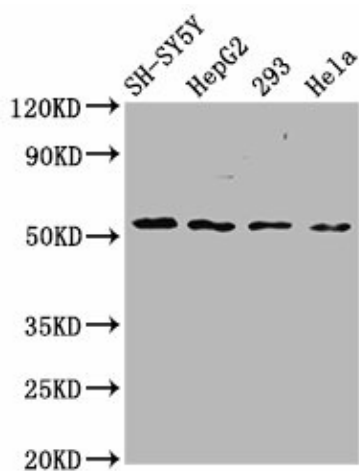


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## Product images:



Immunofluorescence staining of HepG2 cells with TA388247 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



## Western Blot

Positive WB detected in: SH-SY5Y whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate, HeLa whole cell lysate

All lanes: SLC19A3 antibody at 3.6µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 56 kDa

Observed band size: 56 kDa