

SLC22A3 (aa321-335) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3665a

Specification

SLC22A3 (aa321-335) Antibody (internal region) - Product Information

Application	WB
Primary Accession	O75751
Other Accession	NP_068812.1 , 6581 , 20519 (mouse) , 29504 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	61280

SLC22A3 (aa321-335) Antibody (internal region) - Additional Information

Gene ID 6581

Other Names

Solute carrier family 22 member 3,
Extraneuronal monoamine transporter,
EMT, Organic cation transporter 3,
SLC22A3, EMTH, OCT3

Format

0.5 mg/ml in Tris saline, 0.02% sodium
azide, pH7.3 with 0.5% bovine serum
albumin

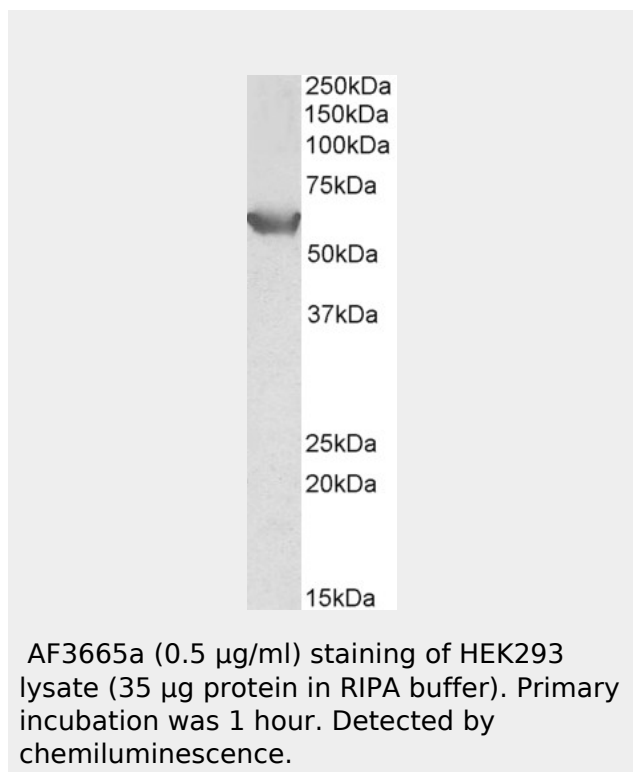
Storage

Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C in small aliquots to prevent
freeze-thaw cycles.

Precautions

SLC22A3 (aa321-335) Antibody (internal
region) is for research use only and not for
use in diagnostic or therapeutic procedures.

SLC22A3 (aa321-335) Antibody (internal region) -



SLC22A3 (aa321-335) Antibody (internal region) - References

Genetic variability of the extraneuronal
monoamine transporter EMT (SLC22A3). Lazar
A, Gründemann D, Berkels R, Taubert D,
Zimmermann T, Schömig E. J Hum Genet.
2003;48(5):226-30. Epub 2003 Apr 9. PMID:
12768439

Protein Information**Name** SLC22A3**Synonyms** EMTH, OCT3**Function**

Mediates potential-dependent transport of a variety of organic cations. May play a significant role in the disposition of cationic neurotoxins and neurotransmitters in the brain.

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

Expressed in placenta, skeletal muscle, prostate, aorta, liver, fetal lung, salivary gland, adrenal gland, kidney and brain cortex. No expression detected in spleen

SLC22A3 (aa321-335) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)