

SLC7A8 antibody [5A9]

Cat. No. GTX83618

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Monkey

References (3)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100
IHC-P	1:50
FCM	1:100
IP	2ug/500ul

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Product Note KO/KD validation is based on published data (PMID: 30419950).

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length protein expressed in 293T cell transfected with human SLC7A8 expression vector .
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated



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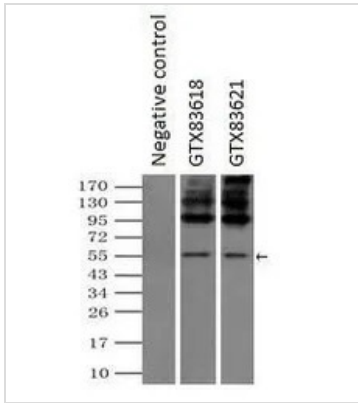
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

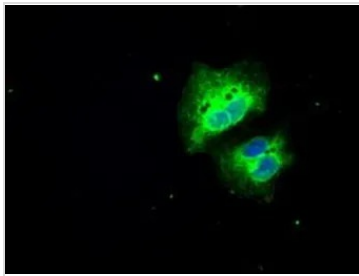
DATA IMAGES



GTX83618 IP Image

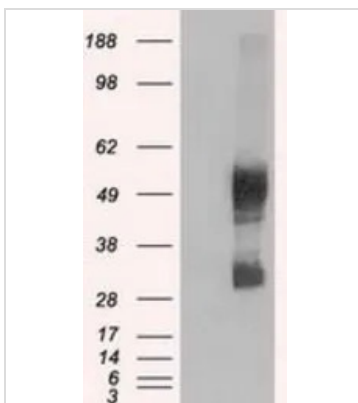
IP analysis of DDDDK tagged SLC7A8 overexpressed HEK293T lysate using GTX83618 SLC7A8 antibody [5A9]. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDDDK polyclonal antibody.

IP reaction : 2µg antibody / 500µl cell lysate



GTX83618 ICC/IF Image

ICC/IF analysis of COS7 cells transiently transfected with SLC7A8 plasmid using GTX83618 SLC7A8 antibody [5A9].



GTX83618 WB Image

WB analysis of HEK293T cells transfected with SLC7A8 plasmid (Right) or empty vector (Left) for 48 hrs using GTX83618 SLC7A8 antibody [5A9].

Loading : 5 ug per lane



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