ProSci

prosci-inc.com

HIGH PERFORMANCE ANTIBODIES ... AND MORE

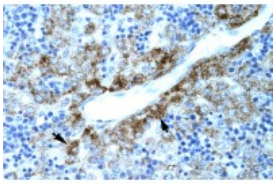
ProSci Incorporated
12170 Flint Place
Poway, CA 92064

Toll Free: +1 (888) 513 9525
Local: +1 (858) 513 2638
Fax: +1 (858) 513 2692

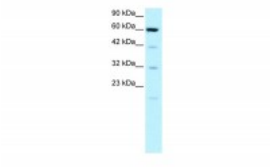
techsupport@prosci-inc.com

SLC30A9 Antibody

CATALOG NUMBER: 27-355



Antibody used in IHC on Human Liver cell lysates.



Antibody used in WB on Human HepG2 at 0.2-1 ug/ml.

Specifications

SPECIES REACTIVITY:	Dog, Human, Rat
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	SLC30A9 antibody can be used for detection of SLC30A9 by ELISA at 1:62500. SLC30A9 antibody can be used for detection of SLC30A9 by western blot at 0.5-2.0 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1211 - HepG2 Cell Lysate
PREDICTED MOLECULAR WEIGHT:	63 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SLC30A9.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4˚C. For longer periods of storage, store SLC30A9 antibody at -20˚C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SLC30A9, HUEL, ZNT9, GAC63, C4orf1
ACCESSION NO.:	NP_006336
PROTEIN GI NO.:	57164948

OFFICIAL SYMBOL:	SLC30A9
GENE ID:	10463

Background

BACKGROUND:	The gene corresponding to embryonic lung protein [also known as Solute carrier family 30 (Zinc transporter), member 9, SLC30A9], is likely to be an evolutionarily conserved, housekeeping gene that plays a role intimately linked with cellular replication, DNA synthesis and/or transcriptional regulation.
REFERENCES:	1) Sim del, L.C., et al., (2002) Int.J.Biochem.CellBiol.34(5), 487-504.

FOR RESEARCH USE ONLY

December 12, 2016