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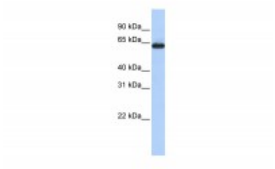
SLC34A3 Antibody

CATALOG NUMBER: 25-020



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

Specifications

SPECIES REACTIVITY:	Human, Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	SLC34A3 antibody can be used for detection of SLC34A3 by ELISA at 1:312500. SLC34A3 antibody can be used for detection of SLC34A3 by western blot at 1 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. XBL-10410 - Fetal Lung Tissue Lysate
PREDICTED MOLECULAR WEIGHT:	63 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SLC34A3.
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 SLC34A3 antibody at -20˚C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SLC34A3, FLJ38680, HHRH, NPTIIc
ACCESSION NO.:	NP_543153
PROTEIN GI NO.:	25014088

OFFICIAL SYMBOL:	SLC34A3
GENE ID:	142680

Background

BACKGROUND:	SLC34A3 contributes to the maintenance of inorganic phosphate (Pi) concentration at the kidney.SLC34A3 contributes to the maintenance of inorganic phosphate (Pi) concentration at the kidney (Segawa et al., 2002 [PubMed 11880379]).
REFERENCES:	1) Yamamoto, T., (2007) J. Bone Miner. Metab. 25 (6), 407-413.

FOR RESEARCH USE ONLY

December 12, 2016