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Datasheet for ABIN6736500

## anti-Solute Carrier Family 34 (Type II Sodium/phosphate Contranporter), Member 1 (SLC34A1) (C-Term) antibody

### Overview

Quantity:	100 µg
Target:	Solute Carrier Family 34 (Type II Sodium/phosphate Contranporter), Member 1 (SLC34A1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	A 21 AA synthetic peptide within the putative, cytoplasmic, C-terminus of Human NPT2a was synthesized, conjugated to KLH.  Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes human NaPi-2A (Npt IIa). No significant sequence homology is observed with Type NPT2b other Pi-transporters (Type-I, III, or IV) transporters. Species sequence homology: conserved in human, rat, mouse, rabbit 100 % , sheep 86 %, bovine 81 % and in opossum 71 %.
Purification:	Affinity purified

## Target Details

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Target:	Solute Carrier Family 34 (Type II Sodium/phosphate Cotransporter), Member 1 (SLC34A1)
Alternative Name:	SLC34A1 / NPT2 ( <a href="#">SLC34A1 Products</a> )
Background:	Name/Gene ID: SLC34A1 Subfamily: Sodium:phosphate symporter Family: Transporter  Synonyms: SLC34A1, FRTS2, NAPI-3, NPT2, NPHLOP1, NPTIIa, SLC11, Na(+)/Pi cotransporter 2A, NaPi-2a, Napi3
Gene ID:	6569
UniProt:	<a href="#">Q06495</a>

## Application Details

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Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL)  Usage: Suitable for use in ELISA and Western Blot. Western Blot:1-10 µg/mL. ELISA:0.5-1 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.