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Datasheet for ABIN6737271

anti-Solute Carrier Family 34 (Type II Sodium/phosphate Cotransporter), Member 1 (SLC34A1) (AA 71-86) antibody

Overview

Quantity:	100 µg
Target:	Solute Carrier Family 34 (Type II Sodium/phosphate Cotransporter), Member 1 (SLC34A1)
Binding Specificity:	AA 71-86
Reactivity:	Opossum
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 20 AA synthetic peptide within the cytoplasmic, N-terminus region (71-86 aa) of Opossum NaPi-4/NPT2a was synthesized, conjugated to KLH. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Peptide is specific for opossum Napi-4/npt2a. This sequence is not conserved in mouse, rat, human and other species Npt2a. No significant sequence homology is observed with other Pi-transporters (Type-I, III, or IV) transporters. Antibody cross-reactivity in various species is not established.
Purification:	Immunoaffinity purified

Target Details

Target:	Solute Carrier Family 34 (Type II Sodium/phosphate Cotransporter), Member 1 (SLC34A1)
Alternative Name:	SLC34A1 / NPT2 (SLC34A1 Products)
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:	Q06495

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA, Western Blot. Western Blot: 1-10 µg/mL using Chemiluminescence technique. ELISA: 0.5-1 µg/mL. Control peptide can be used to coat ELISA plates at 1 µg/mL.
Comment:	Target Species of Antibody: Opossum
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % BSA.