Datasheet for ABIN2781537

anti-SLC26A2 antibody (C-Term)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	SLC26A2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Sheep, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC26A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	VSMQLSHDPL EVHTIVIDCS AIQFLDTAGI HTLKEVRRDY EAVGIQVLLA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against Slc26a2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLC26A2
Alternative Name:	Slc26a2 (SLC26A2 Products)

Target Details

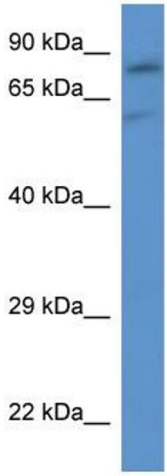
Background:	As a sulfate transporter, Slc26a2 may play a role in endochondral bone formation. Alias Symbols: Dtd, ST-OB Protein Size: 739
Molecular Weight:	81 kDa
Gene ID:	13521
NCBI Accession:	NM_007885, NP_031911
UniProt:	Q62273
Pathways:	Glycosaminoglycan Metabolic Process, Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 739 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Slc26a2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart

