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Datasheet for ABIN2783756

## anti-SLC10A3 antibody (Middle Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	SLC10A3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Cow, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC10A3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC10A3
Sequence:	MTFLSTVAAT GFLPLSSAIY SRLLSIHETL HVPISKILGT LLFIAPIAV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC10A3. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	SLC10A3
Alternative Name:	SLC10A3 ( <a href="#">SLC10A3 Products</a> )

## Target Details

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Background:	<p>This gene maps to a GC-rich region of the X chromosome and was identified by its proximity to a CpG island. It is thought to be a housekeeping gene. Alternative splicing results in multiple transcript variants encoding distinct isoforms.</p> <p>Alias Symbols: DXS253E, P3</p> <p>Protein Interaction Partner: SORBS1, ELAVL1,</p> <p>Protein Size: 477</p>
Molecular Weight:	50 kDa
Gene ID:	8273
NCBI Accession:	<a href="#">NM_019848</a> , <a href="#">NP_062822</a>
UniProt:	<a href="#">P09131</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 477 AA
Restrictions:	For Research Use only

## Handling

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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-SLC10A3 Antibody Titration: 0.2-1 ug/ml Positive Control: HeLa cell lysate SLC10A3 is supported by BioGPS gene expression data to be expressed in HeLa

#### Western Blotting

**Image 2.** WB Suggested Anti-SLC10A3 Antibody Titration: 0.2-1 µg/mL Positive Control: HeLa cell lysate SLC10A3 is supported by BioGPS gene expression data to be expressed in HeLa