

Datasheet for ABIN1109559
anti-SLC30A9 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC30A9
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen for anti-SLC30A9 antibody: synthetic peptide directed towards the N terminal of human SLC30A9
Sequence:	LSQVKLYSTN VQKEGQGSQT LRVEKVPSFE TAEGIGTELK APLKQEPLQV
Cross-Reactivity (Details):	Species reactivity (expected):Pig, DogSpecies reactivity (tested):Human
Purification:	Purified using peptide immunoaffinity column

Target Details

Target:	SLC30A9
Alternative Name:	Zinc Transporter 9 / SLC30A9 (SLC30A9 Products)
Background:	SLC30A9 also called HUEL includes the putative nuclear receptor interaction motif, nuclear localization and export signals, zinc finger, leucine zipper and acidic domains. HUEL is likely to be an evolutionarily conserved, housekeeping gene that plays a role intimately linked with

Target Details

cellular replication, DNA synthesis and/or transcriptional regulation. It plays a role in the p160 coactivator signaling pathway that mediates transcriptional activation by nuclear receptors and in transcriptional activation of Wnt-responsive genes. SCL30A9 is ubiquitously expressed in fetal and adult tissues and cancer cell lines. Synonyms: C4orf1, HUEL, Human embryonic lung protein, Solute carrier family 30 member 9, ZNT-9, ZNT9

Gene ID: 10463

NCBI Accession: [NP_006336](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Add 50 µL of distilled water to a final concentration of 1 mg/mL.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store lyophilized at 2-8 °C or at -20 °C long term. After reconstitution store the antibody undiluted at 2-8 °C for up to one month or in aliquots at -20 °C long term.

Images



Western Blotting

Image 1. Human HepG2; WB Suggested Anti-SLC30A9 Antibody Titration: 0.2-1 ug/ml. Positive Control: HepG2 cell lysate; SLC30A9 antibody - N-terminal region in Human HepG2 cells using Western Blot