

AP42137PU-N**Polyclonal Antibody to Zinc transporter 9 / SLC30A9 - Aff - Purified**

Alternate names:	C4orf1, HUEL, Human embryonic lung protein, Solute carrier family 30 member 9, ZNT-9, ZNT9
Quantity:	50 µg
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 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.
Uniprot ID:	Q6PML9
NCBI:	NP_006336
GeneID:	10463
Host:	Rabbit
Immunogen:	The immunogen for anti-SLC30A9 antibody: synthetic peptide directed towards the N terminal of human SLC30A9 AA Sequence: LSQVKLYSTNVQKEGQGSQTLRVEKVPSEFETAEGIGTELKAPLKQEPLQV
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Purified using peptide immunoaffinity column
Applications:	Western blotting (0.2 - 1.0 µg/ml) Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Human Expected from sequence similarity: Pig, Dog
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Sim, et al., (2002) Int. J. Biochem. Cell Biol. 34 (5), 487-504

Pictures:

WB Suggested Anti-SLC30A9 Antibody
Titration: 0.2-1 ug/ml; Positive Control:
HepG2 cell lysate

