

ZnT-9 Polyclonal Antibody

Catalog No :	YT4991
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	ZnT-9
Gene Name :	SLC30A9
Protein Name :	Zinc transporter 9
Human Gene Id :	10463
Human Swiss Prot No :	Q6PML9
Mouse Gene Id :	109108
Mouse Swiss Prot No :	Q5IRJ6
Immunogen :	The antiserum was produced against synthesized peptide derived from human SLC30A9. AA range:181-230
Specificity :	ZnT-9 Polyclonal Antibody detects endogenous levels of ZnT-9 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 63kD

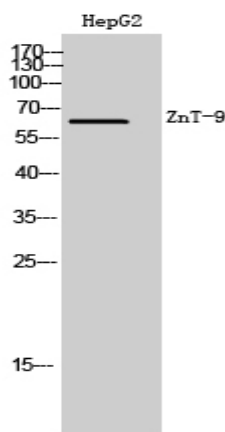
Background : function:Plays a role in the p160 coactivator signaling pathway that mediates transcriptional activation by nuclear receptors (By similarity). Plays a role in transcriptional activation of Wnt-responsive genes.,similarity:Belongs to the cation diffusion facilitator (CDF) transporter (TC 2.A.4) family. SLC30A subfamily.,subunit:Interacts with GRIP1, ESR1 and AR.,tissue specificity:Ubiquitously expressed in fetal and adult tissues and cancer cell lines.,

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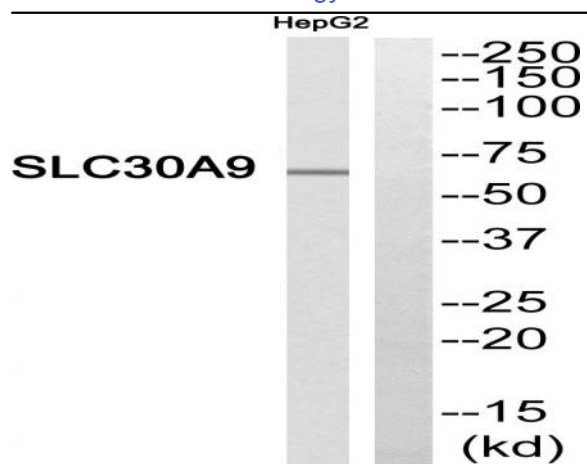
Subcellular Location : Membrane ; Multi-pass membrane protein . Nucleus . Cytoplasm . Cytoplasmic vesicle . Endoplasmic reticulum . Mainly in the cytoplasm (PubMed:10409434). Partial co-localization with endoplasmic reticulum (PubMed:28334855). .

Expression : Ubiquitously expressed in fetal and adult tissues and cancer cell lines.

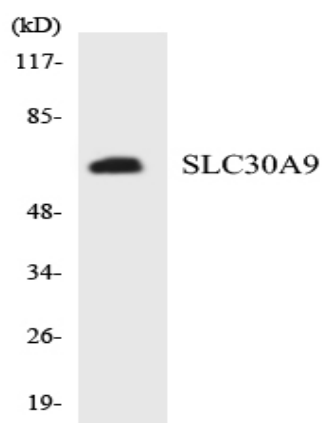
Products Images



Western Blot analysis of HepG2 cells using ZnT-9 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of SLC30A9 Antibody. The lane on the right is blocked with the SLC30A9 peptide.



Western blot analysis of the lysates from K562 cells using SLC30A9 antibody.