
Product Information

Product SKU:	CAB10395	Gene ID:	64116	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	50kDa	Conjugate:	Unconjugated
Calculated MW:	50kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the SLC39 family of solute-carrier genes, which show structural characteristics of zinc transporters. The encoded protein is glycosylated and found in the plasma membrane and mitochondria, and functions in the cellular import of zinc at the onset of inflammation. It is also thought to be the primary transporter of the toxic cation cadmium, which is found in cigarette smoke. Multiple transcript variants encoding different isoforms have been found for this gene. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Recommended Dilution: WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:200

Synonyms: ZIP8; CDG2N; PP3105; BIGM103; LZT-Hs6

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 180-300 of human ZIP8 (NP_071437.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.