

## CAB3658

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### Product Information

<b>Product SKU:</b>	CAB3658	<b>Gene ID:</b>	6520	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0816	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	90kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	58kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** 4F2; CD98; MDU1; 4F2HC; 4T2HC; NACAE; CD98HC; SLC3A2/CD98hc

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 350-450 of human SLC3A2/CD98hc (P08195).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.