SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-Aquaporin 8 antibody

Catalog Number: SL22513R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Aquaporin 8
Immunogen:	KLH conjugated synthetic peptide derived from human Aquaporin 8
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Predicted MW.:	29kDa
Subcellular Location:	The cell membrane
Background:	Forms a water-specific channel; mercury-sensitive. plays a role in water transport across hepatocyte membranes [RGD, Feb 2006] **Subcellular Location:** Membrane; Multi-pass membrane protein. **Tissue Specificity:** Expressed only in pancreas and colon. **Similarity:** Belongs to the MIP/aquaporin (TC 1.A.8) family. **Database links:** **Entrez Gene:** 343 Human Omim: 603750 Human **SwissProt:** O94778 Human **Unigene:** 176658 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

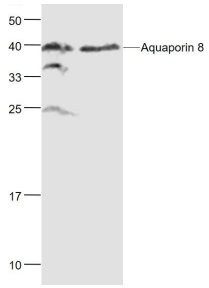
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[VALIDATION IMAGES]



Sample:
HL60(Human) Cell Lysate at 30 ug
HepG2(Human) Cell Lysate at 30 ug
Primary: Anti-Aquaporin 8 (SL22513R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 27/38 kD
Observed band size: 38 kD

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