SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-Annexin A8 antibody

Catalog Number: SL6322R

FOR RESEARCH USE ONLY

[DATASHEET]

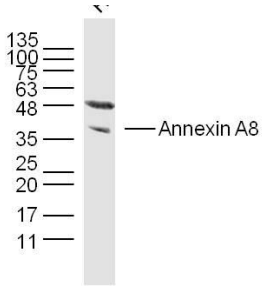
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Annexin A8
Immunogen:	KLH conjugated synthetic peptide derived from human Annexin A8: 101-200/327
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Cow,Horse)
Predicted MW.:	37kDa
Subcellular Location:	The cell membrane
Background:	Annexin A8 like 2 is a member of the annexin family of evolutionarily conserved Ca2+ and phospholipid binding proteins. The protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex, and overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. **Function:** This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade. **Similarity:** Belongs to the annexin family. Contains 4 annexin repeats. **Database links:** **Entrez Gene:** 244 Human **Entrez Gene:** 653145 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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	Entrez Gene: 11752 Mouse **Entrez Gene:** 306283 Rat Omim: 602396 Human **SwissProt:** P13928 Human **SwissProt:** O35640 Mouse **SwissProt:** Q4FZU6 Rat **Unigene:** 535306 Human **Unigene:** 705389 Human **Unigene:** 3267 Mouse **Unigene:** 104326 Rat

[VALIDATION IMAGES]



Sample:
Heart (Mouse) Lysate at 40 ug
Primary: Anti- Annexin A8 (SL6322R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 37 kD
Observed band size: 37 kD

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