SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-inaD/FITC Conjugated antibody

Catalog Number: SL16632R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-inaD/FITC
Immunogen:	KLH conjugated synthetic peptide derived from Fruit fly inaD
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	ICC/IF=1:50-200 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Fruit Fly(predicted:Firefly)
Background:	background: Involved in the negative feedback regulation of the light-activated signaling cascade in photoreceptors through a calcium-mediated process. Interacts with tetrapeptide ligand located in C-terminal sequence of 3 key components of the visual cascade, tethering them and forming a macromolecular signaling phototransduction complex. **Subcellular Location:** Cell membrane. **Tissue Specificity:** Expressed in rhabdomeres of the compound eyes and ocelli. **Post-translational modifications:** Phosphorylated by inaC. **Similarity:** Contains 5 PDZ (DHR) domains. **Database links:** **Entrez Gene:** 37629 Fruit fly (Drosophila melanogaster) **SwissProt:** Q24008 Fruit fly (Drosophila melanogaster) **Unigene:** 2964 Fruit fly (Drosophila melanogaster)

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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