

## Rabbit Anti-inaD/AP Conjugated antibody

SL16632R-AP

<b>Product Name</b>	Anti-inaD/AP
<b>Chinese Name</b>	碱性磷酸酶 (AP) 标记的 inaD 蛋白抗体
<b>Alias</b>	Inactivation-no-after-potential D protein; inaD; INAD_DROME.
<b>Research Area</b>	Cell biology Neurobiology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Fruit Fly(predicted:Firefly) WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	74kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from Fruit fly inaD
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</b> 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.  <b>Subcellular Location:</b> 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.