

kay polyclonal antibody

Catalog # PAB8948

Size 100 ug

Applications

Immunofluorescence



Immunofluorescence staining of human 3rd instant ventral ganglion with kay polyclonal antibody (Cat # PAB8948). Antibody dilution as 1:250.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of kay.
Immunogen	A mixture of synthetic peptides corresponding to amino acids 6-66 and 501-520
Sequence	ERTTKKPAIRKPEDPDPAEED, NKVPKERPN TLAFQRPLGQM
Host	Rabbit
Reactivity	Fruit fly
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunoprecipitation (1:250) Immunohistochemistry (1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

- Immunofluorescence

Immunofluorescence staining of human 3rd instant ventral ganglion with kay polyclonal antibody (Cat # PAB8948). Antibody dilution as 1:250.

- Immunoprecipitation

Gene Info — kay

Entrez GeneID	3772082
Gene Name	kay
Gene Alias	AP-1, AP1, CG15507, CG15509, CG33956, D-Fos, DFOS, DFra, Fos, Fra, c-Fos, dAP-1, dlhD, sro
Gene Description	kayak
Gene Ontology	Hyperlink
Gene Summary	isoform A kayak CG33956-PB
Other Designations	Fos Fos-related antigen activator protein 1 dorsal holes D kayak CG33956-PA, isoform A kayak CG33956-PB, isoform B kayak CG33956-PD, isoform D kayak CG33956-PE, isoform E shroud

Publication Reference

- [Wingless modulates activator protein-1-mediated tumor invasion.](#)

Zhang S, Guo X, Wu H, Sun Y, Ma X, Li J, Xu Q, Wu C, Li Q, Jiang C, Li W, Ho MS, Lv Z, Xue L.

Oncogene 2019 May; 38(20):3871.

Application: ChIP, Fruit fly, S2 cells

- [Foxo and Fos regulate the decision between cell death and survival in response to UV irradiation.](#)

Luo X, Puig O, Hyun J, Bohmann D, Jasper H.

The EMBO Journal 2007 Jan; 26(2):380.

- [An essential function of AP-1 heterodimers in Drosophila development.](#)

Ciapponi L, Bohmann D.

Mechanisms of Development 2002 Jul; 115(1-2):35.

- [AP-1, but not NF-kappa B, is required for efficient steroid-triggered cell death in Drosophila.](#)

Lehmann M, Jiang C, Ip YT, Thummel CS.

Cell Death and Differentiation 2002 May; 9(5):581.