



Anti-KAY (aa 6-66/501-520) polyclonal antibody (DPAB-DC1777)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A mixture of synthetic peptides corresponding to amino acids 6-66 and 501-520 The sequence is ERTTKKPAIRKPEDPDPAEED, NKVPKERPN TLAQRPLGQM
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Fruit fly
Conjugate	Unconjugated
Applications	WB, IHC, IF, IP,
Format	Liquid
Size	100 µg
Buffer	In buffer containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	kay kayak [Drosophila melanogaster (fruit fly)]
Official Symbol	KAY
Synonyms	KAY; kayak; AP-1; AP1; c-fos; c-Fos; CG15507; CG15509; CG33956; d-fos; D-fos; D-Fos; D-

fos/kay; dAP-1; dfos; dFos; Dfos; DFos; DFOS; dFra; dFRA; DFra; dlhD; Dmel\CG33956; fbz;
fos; Fos; FOS; fra; Fra; Kay; CG33956-PA; CG33956-PB; CG33956-PD; CG33956-PF;
Dfos/kayak; Fos; Fos-related antigen; activator protein 1; dorsal holes D; kay-PA; kay-PB; kay-
PD; kay-PF;

Entrez Gene ID	3772082
Protein Refseq	NP_001027580
UniProt ID	A8MPH9
Chromosome Location	99B10-99C1; 3-99 cM
Pathway	Activated TLR4 signalling; Cellular Senescence; FCER1 mediated MAPK activation; Immune System.
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; protein binding; protein heterodimerization activity