



Anti-SAD polyclonal antibody (DPAB-DC1960)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to fruit fly sad. The sequence is GRYLPQDAQLGGHFIEKD
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Fruit fly
Conjugate	Unconjugated
Applications	WB, ICC, 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	sad shadow [Drosophila melanogaster (fruit fly)]
Official Symbol	SAD
Synonyms	SAD; shadow; 315a1; CG14728; Cyp315a1; CYP315A1; Dmel\CG14728; Sad; CG14728-PA; cytochrome P450; ecdysteroid hydroxylase; karmoisin ghost; sad-PA;
Entrez Gene ID	44858

Protein Refseq	NP_650123
UniProt ID	Q9VGH1
Chromosome Location	87A1-87A1; 3-51 cM
Pathway	Biological oxidations; Endogenous sterols; Insect hormone biosynthesis; Metabolism.
Function	ecdysteroid 2-hydroxylase activity; electron carrier activity; heme binding; iron ion binding