



# Anti-Insect Cell Line SF9 polyclonal antibody (DPAB1484)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Reacts with more than 40 SF9 proteins by Western blot.
<b>Immunogen</b>	Solubilized cells from the ovarian derived cell line of Spodoptera frugiperda
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Bacteria
<b>Purification</b>	Not applicable
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA assays, Western blot (1:1,000 – 1:4,000) and dot blot to detect the presence of SF9 antigens. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Neat, Liquid
<b>Concentration</b>	Not determined
<b>Size</b>	1 ml
<b>Buffer</b>	Not applicable
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	Short-term (up to 30 days) store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

# BACKGROUND

Introduction	The Sf9 cell line was derived from pupal ovarian tissue of the Fall armyworm Spodoptera frugiperda. The Sf9 cell line is highly susceptible to infection with Autographa californica nuclear polyhedrosis virus (AcNPV baculovirus), and can be used with all baculovirus expression vectors. Sf9 cells are commonly used to isolate and propagate recombinant baculoviral stocks and to produce recombinant proteins.
Keywords	Insect Cell Line SF9; SF9