



PRODUCT DATA SHEET

Product: Anti-rat adenovirus E1A, Polyclonal

Cat. No: PC-054 (100 µg)

Background:

E1A gene encodes potent oncoproteins that modify the normal transcriptional growth regulation of key cellular genes and thus alter cell cycle control

Specificity:

The positive controls: Human embryonic kidney 293 cells that have been transformed with adenovirus genes E1A and E1B which are required for adenovirus propagation.

Species Reactivity:

Human, others not tested.

Ig Isotype: IgG

Immunogen:

The immunogen for the anti-E1A was a GST-E1A fusion protein encoding a 43kD protein.

Format:

100 µg purified Ig in PBS with 0.08% sodium azide

Storage and Stability:

Store at -20°C. Avoid freeze/thaw cycles as antibody potency will deteriorate.

Applications and Suggested Dilutions:

■ Western blot: Suggested dilution 1 - 10 ug/ml
The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.