



## PRODUCT DATA SHEET

**Product:** Anti-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

**Positive control:**

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

**Species Reactivity:**

Rat. Others not tested.

**Host:**

Sheep

**Immunogen:**

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

**Format:**

100 µg purified antibody in PBS with 0.08% sodium azide. Sterile filtered with a 0.2 µM filter.

**Storage and Stability:**

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

**Applications and Suggested Dilutions:**

■ Western blot: Suggested dilution 1-10 µg/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.