

ANTIGENIX AMERICA Inc.

## PRODUCT INFORMATION SUMMARY

### ANTI-Human p16-INK4a-TAT (Polyclonal Rabbit)

PRODUCT NUMBER	RHF857	Affinity Purif.*	0.1 mg
	RHF857B	Biotin conjugate	50.0 ug

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for Human p16-INK4a-TAT, a nuclear protein involved in cell cycle regulation and tumor suppression. Developed using highly purified recombinant Human p16-INK4a-TAT ( 18.0 kDa) as immunogen. Further purified using antigen-affinity chromatography and purification against the target protein- to produce highly specific preparation.

#### Characterization:

**Western Blot:** Use antibody concentration of 0.2 ug/mL to detect approx. 2.0 ng/lane rp16-INK4a-TAT under reducing or non-reducing conditions.

**ELISA:** Concentration of 1.0 - 1.5 ug/mL ( 100 uL/well) was able to detect 0.4 ng/well human p16-INK4a-TAT.

**Neutralization:** not currently tested.

#### HANDLING AND STORAGE:

Reagent supplied as lyophilized. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with 500 uL sterile or distilled water. Further dilutions should be made in a protein-containing buffer or other stabilizing medium (BSA or gelatin/PBS) to a concentration suitable for use in specific protocols.

For **biotin conjugate**, reconstitute in distilled water **containing 0.1% BSA.** For long-term storage freeze aliquots at high concentration. AVOID repeat freeze-thaw. Provided preservative-free.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**

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