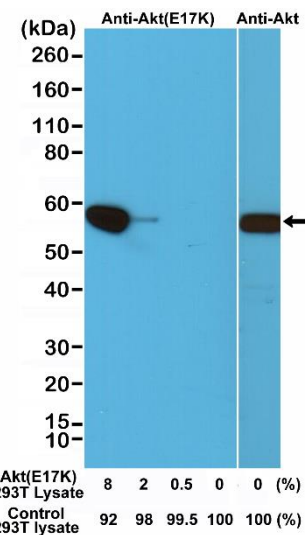
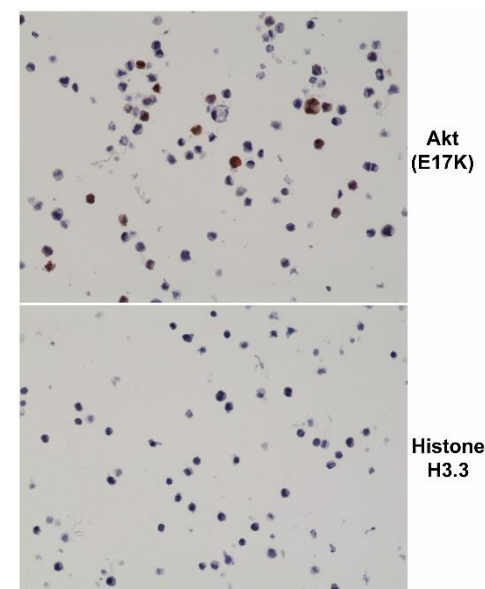


### Certificate of Analysis

<b>Product:</b>	Rabbit Monoclonal Antibody Anti-Akt (E17K mutant) Rabbit Monoclonal Antibody, Clone RM336
<b>Catalog No.:</b>	31-1222-00
<b>Lot No.:</b>	
<b>Clone:</b>	RM336
<b>Specificity:</b>	This antibody reacts to Akt E17K mutant. No cross reactivity with wild type Akt.
<b>Application:</b>	Western Blot, ELISA, Immunohistochemistry
<b>Immunogen:</b>	A peptide corresponding to Akt E17K mutant.
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Concentration:</b>	1 mg/mL
<b>Size:</b>	50 µg
<b>Buffer:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Usage:</b>	WB: 0.1 – 0.5 µg/mL; ELISA: 0.05 – 0.5 µg/mL; IHC: 0.2 – 1 µg/mL.
<b>Storage and Stability:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>



Western Blot analysis of a cell lysate mixture of untransfected 293T and 293T transfected with a DNA construct encoding the Akt E17K mutant, using anti-Akt E17K (clone RM336) (0.1µg/mL) or anti-Akt (clone RM252) rabbit monoclonal antibody.



Immunohistochemical staining of formalin fixed and paraffin embedded 293T cells transfected with a DNA construct encoding the Akt E17K mutation or Histone H3.3, stained with anti-Akt E17K rabbit monoclonal antibody (clone RM336) at 0.2µg/mL.