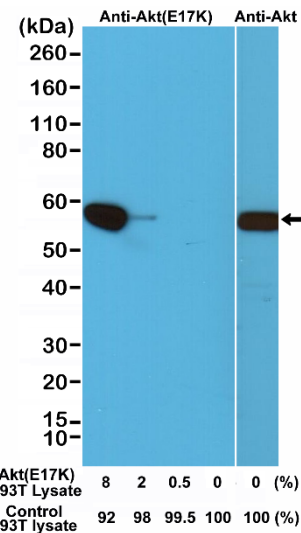
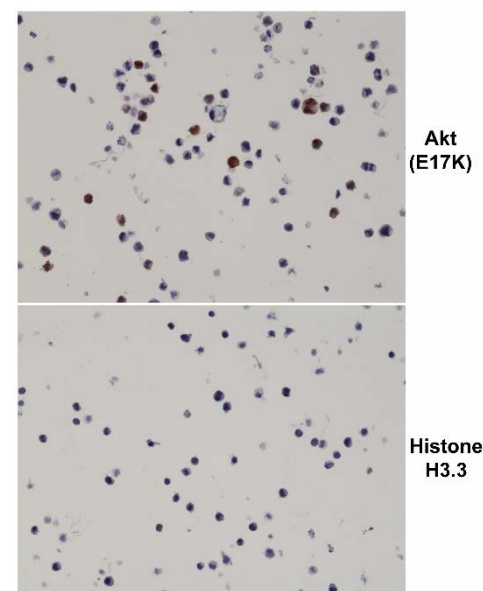


Certificate of Analysis

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



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.