

## AKT3 Antibody

*V-akt murine thymoma viral oncogene homolog 3*

**CATALOG NO.:** XW-7022

**BACKGROUND:**

V-akt murine thymoma viral oncogene homolog 3 isoform 1; protein kinase B gamma; RAC-gamma serine/threonine protein kinase; serine threonine protein kinase, Akt-3. This protein is a member of the AKT, also called PKB, serine/threonine protein kinase family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factors. They are involved in a wide variety of biological processes including cell proliferation, differentiation, apoptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1).

**TESTED APPLICATION:**

E

**SPECIES REACTIVITY:**

H,M,R

**CLONALITY:**

Polyclonal

**HOST:**

Chicken

**IMMUNOGEN:**

124-144

**PROTEIN GI #:**

4885549

**PROTEIN ACCESSION #:**

NP\_005456.1

**PURIFICATION:**

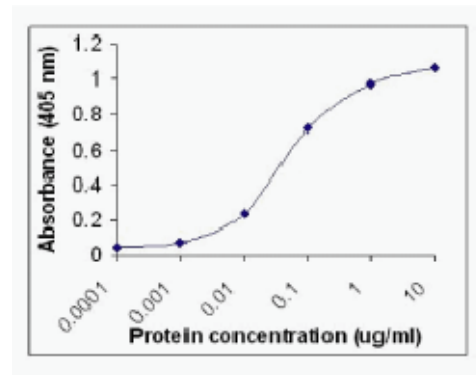
Antigen affinity-purified

**BUFFER:**

Phosphate-Buffered Saline. No preservatives added.

**APPLICATION:**

AKT3 antibody can be used for the detection of AKT3 by Western blot, ELISA, may also work for IHC and ICC.



AKT3 IgY Antibody

**STORAGE:**

This antibody can be stored at 4°C for short term (weeks). Long term storage should be at -20°C. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

**USER NOTES:**

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.