

A21394

Leader in Biomolecular Solutions for Life Science



AKT2 Rabbit pAb

Catalog No.: A21394

Basic Information

Observed MW

62kDa

Calculated MW

56kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains, which is involved in signaling pathways. The gene serves as an oncogene in the tumorigenesis of cancer cells. For example, its overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phosphorylating several known proteins, and has also been implicated in insulin signaling.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

208

Swiss Prot

P31751

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 400 to the C-terminus of human AKT2 (NP_001617.1).

Synonyms

PKBB; PRKBB; HIHGHH; PKBBETA; RAC-BETA; AKT2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data

