

AKT2 Mouse Monoclonal Antibody



CAB11870

Product Information

Size:

20uL, 50uL

Observed MW:

68kDa

Calculated MW:

51kDa/55kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein 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. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. 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.

Immunogen information

Gene ID:

208

Uniprot

P31751

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant protein of human AKT2

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
