

AKT1/2 Recombinant antibody

Cat:B35005D

Company: HaoKebio

Uniprot ID:P31751

Applications: IHC:1:200-1:2000

Organism:Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:10000

Molecular Weight Calculation: 56 kDa

IF:1:150-1:100

Observed Molecular Weight: 56 kDa

WB:1:1000-1:5000

Background:

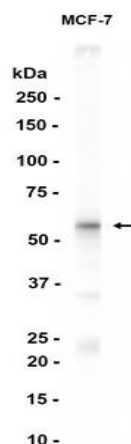
This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes 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.

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:AKT1/2(B35005D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:AKT1/2(B35005D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Protein full name:

Protein Kinase B1, Protein Kinase B2

Synonyms:

PKBB; PRKBB; HIHGH; PKBBETA; RAC-BETA

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm, Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage: