



Rabbit Anti-Human AKT2 monoclonal antibody, clone T.606.3 (CABT-L1188)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	AKT2
Immunogen	Synthetic peptide corresponding to residues of human Akt2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Non-human primate, Rat
Clone	T.606.3
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IP, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	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
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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.

Keywords	AKT2;v-akt murine thymoma viral oncogene homolog 2;RAC-beta serine/threonine-protein kinase;PKB beta;RAC-PK-beta;protein kinase Akt-2;protein kinase B beta;rac protein kinase beta;murine thymoma viral (v-akt) homolog-2;PKBB;PRKBB;HIHGHH;PKBBETA;RAC-BETA
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GENE INFORMATION

Entrez Gene ID	208
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UniProt ID	P31751
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