

CAB0336

Product Information

Product SKU:	CAB0336	Gene ID:	208	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	65kDa	Conjugate:	Unconjugated
Calculated MW:	56kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:100

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 400-500 of human AKT2 (NP_001617.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.