

CAB19803

Product Information

Product SKU:	CAB19803	Gene ID:	65975	Size:	20uL, 100uL
Clone No:	ARC2330	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	65kDa	Conjugate:	Unconjugated
Calculated MW:	58kDa	Isotype:	IgG

Immunogen Information

Background: Serine/threonine protein kinase (STK33) is a 524-residue kinase that belongs to the calcium/calmodulin-dependent family of kinases. STK33 exhibits differential expression in normal and malignant cancer tissue, including hepatocellular carcinoma. STK33 expression is required in the context of mutant KRAS, the most commonly mutated human oncogene, to maintain for cellular viability and proliferation. STK33 depletion via modulation of interacting proteins results in proteasome-mediated degradation of STK33 in human cancer cells, triggering apoptosis.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: STK33

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 399-514 of human STK33 (Q9BYT3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.