

CABP1059

Product Information

| | | | | | |
|---------------------|----------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CABP1059 | Gene ID: | 6198 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

| | | | |
|-----------------------|-------------|-------------------|-----|
| Observed MW: | 70kDa/85kDa | Conjugate: | - |
| Calculated MW: | 59kDa | Isotype: | IgG |

Immunogen Information

Background: This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: S6K; PS6K; S6K1; STK14A; p70-S6K; p70 S6KA; p70-alpha; S6K-beta-1; p70(S6K)-alpha; Phospho-p70 S6 Kinase 1-T389

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around T389 of human P70S6K1 (NP_001258989.1?).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.