

CAB24261

Product Information

Product SKU:	CAB24261	Gene ID:	5520	Size:	20uL, 100uL
Clone No:	ARC60262	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	52kDa	Conjugate:	Unconjugated
Calculated MW:	52kDa	Isotype:	IgG

Immunogen Information

Background: The product of this gene belongs to the phosphatase 2 regulatory subunit B family. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an alpha isoform of the regulatory subunit B55 subfamily. Alternatively spliced transcript variants have been described.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: B55A; PR52A; PR55A; B55ALPHA; PR55alpha; PP2A-B55 α /PR55 α /PPP2R2A

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 94-194 of human PP2A-B55 α /PR55 α /PPP2R2A (NP_002708.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.