

CAB13530

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## Product Information

<b>Product SKU:</b>	CAB13530	<b>Gene ID:</b>	5520	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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## Additional Information

<b>Observed MW:</b>	52kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	52kDa	<b>Isotype:</b>	IgG

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## 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,1:500 - 1:2000

**Synonyms:** B55A; PR52A; PR55A; B55ALPHA; PR55alpha; PP2A-B55 $\alpha$ /PR55 $\alpha$ /PPP2R2A

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human PP2A-B55 $\alpha$ /PR55 $\alpha$ /PPP2R2A (NP\_002708.1).

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