

CAB18680

Product Information

Product SKU:	CAB18680	Gene ID:	54633	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	35kDa	Conjugate:	-
Calculated MW:	31kDa	Isotype:	IgG

Immunogen Information

Background:	Predicted to enable double-stranded DNA binding activity; protein C-terminus binding activity; and ribonucleoprotein complex binding activity. Involved in alternative mRNA splicing, via spliceosome and neuron projection development. Acts upstream of or within regulation of dendrite morphogenesis. Located in cytoplasmic stress granule; neuronal ribonucleoprotein granule; and nuclear speck. Is expressed in several structures, including 1st branchial arch maxillary component; adrenal cortex; central nervous system; eye; and limb. Used to study Renpenning syndrome. Human ortholog(s) of this gene implicated in Renpenning syndrome. Orthologous to human PQBP1 (polyglutamine binding protein 1).
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	Sfc2; npw38; PQBP-1; Pqbp1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 170-263 of mouse Pqbp1 (NP_062351.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.