

CAB22293

Product Information

Product SKU:	CAB22293	Gene ID:	5077	Size:	20uL, 100uL
Clone No:	ARC57259	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	53kDa	Conjugate:	Unconjugated
Calculated MW:	53kDa	Isotype:	IgG

Immunogen Information

Background: This gene is a member of the paired box (PAX) family of transcription factors. Members of the PAX family typically contain a paired box domain and a paired-type homeodomain. These genes play critical roles during fetal development. Mutations in paired box gene 3 are associated with Waardenburg syndrome, craniofacial-deafness-hand syndrome, and alveolar rhabdomyosarcoma. The translocation t(2;13)(q35;q14), which represents a fusion between PAX3 and the forkhead gene, is a frequent finding in alveolar rhabdomyosarcoma. Alternative splicing results in transcripts encoding isoforms with different C-termini.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: WS1; WS3; CDHS; HUP2; PAX-3; PAX3

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 350-450 of human PAX3 (NP_852122.1).

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