WFS1 Rabbit Polyclonal Antibody

CAB1705

Product Information

Product SKU:	CAB1705	**Gene ID**:	7466	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	100kDa	**Conjugate:**	Unconjugated
Calculated MW:	100kDa	**Isotype:**	IgG

Immunogen Information

Background:	This gene encodes a transmembrane protein, which is located primarily in the endoplasmic reticulum and ubiquitously expressed with highest levels in brain, pancreas, heart, and insulinoma beta-cell lines. Mutations in this gene are associated with Wolfram syndrome, also called DIDMOAD (Diabetes Insipidus, Diabetes Mellitus, Optic Atrophy, and Deafness), an autosomal recessive disorder. The disease affects the brain and central nervous system. Mutations in this gene can also cause autosomal dominant deafness 6 (DFNA6), also known as DFNA14 or DFNA38. Alternatively spliced transcript variants have been found for this gene.
Recommended Dilution:	WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200
Synonyms:	WFS; WFRS; WFSL; CTRCT41; WFS1
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human WFS1 (NP_005996.2).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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