POF1B Rabbit Polyclonal Antibody

CAB17775

Product Information

Product SKU:	CAB17775	**Gene ID**:	79983	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Rat

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Additional Information

Observed MW:	85kDa	**Conjugate**:	Unconjugated
Calculated MW:	68kDa	**Isotype**:	IgG

Immunogen Information

Background: Premature ovarian failure (POF) is characterized by primary or secondary amenorrhea in women less than 40 years old. Two POF susceptibility regions called "POF1" and "POF2" have been identified by breakpoint mapping of X-autosome translocations. POF1 extends from Xq21-qter while POF2 extends from Xq13.3 to Xq21.1. This gene, POF1B, resides in the POF2 region. This gene is expressed at trace levels in mouse prenatal ovary and is barely detectable or absent from adult ovary, in human and in the mouse respectively. This gene's expression is restricted to epithelia with its highest expression in the epidermis, and oro-pharyngeal and gastro-intestinal tracts. The protein encoded by this gene binds non-muscle actin filaments. The role this gene may play in the etiology of premature ovarian failure remains to be determined.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: POF; POF2B; POF1B

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 330-560 of human POF1B (NP_079197.3).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.