

**TWIK-3 rabbit pAb****Cat#: orb767296 (Manual)**

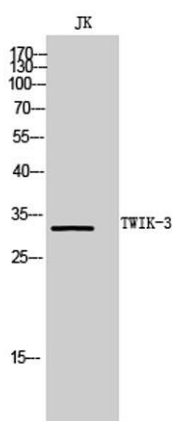
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	TWIK-3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from TWIK-3 . at AA range: 170-250
<b>Specificity</b>	TWIK-3 Polyclonal Antibody detects endogenous levels of TWIK-3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Potassium channel subfamily K member 7
<b>Gene Name</b>	KCNK7
<b>Cellular localization</b>	Membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	32kD
<b>Human Gene ID</b>	10089
<b>Human Swiss-Prot Number</b>	Q9Y2U2
<b>Alternative Names</b>	KCNK7; Potassium channel subfamily K member 7

### Background

This gene encodes a member of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel; however, it may require other non-pore-forming proteins for activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],



**Western Blot analysis of JK cells using TWIK-3 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000**