

	<h1>TKTL1 Polyclonal Antibody</h1>	E 9 1 5 3 3 7
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Swiss-Prot No.:	P51854
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human TKTL1 (NP_036385.3).
Purification:	Affinity purification
Reactivity:	Human,Mouse,Rat
Other Names:	—
Background:	The protein encoded by this gene is a transketolase that acts as a homodimer and catalyzes the conversion of sedoheptulose 7-phosphate and D-glyceraldehyde 3-phosphate to D-ribose 5-phosphate and D-xylulose 5-phosphate. This reaction links the pentose phosphate pathway with the glycolytic pathway. Variations in this gene may be the cause of Wernicke-Korsakoff syndrome. Three transcript variants encoding different isoforms have been found for this gene.
Gene ID:	8277
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular	59kDa/61kDa/65kDa

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