

Product datasheet for **TA362462**

FVT1 (KDSR) Rabbit Polyclonal Antibody

Product data:

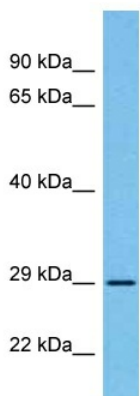
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KDSR
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	29 kDa
Gene Name:	3-ketodihydrosphingosine reductase
Database Link:	NP_002026.1 Entrez Gene 2531 Human Q06136-2
Background:	The protein encoded by this gene catalyzes the reduction of 3-ketodihydrosphingosine to dihydrosphingosine. The putative active site residues of the encoded protein are found on the cytosolic side of the endoplasmic reticulum membrane. A chromosomal rearrangement involving this gene is a cause of follicular lymphoma, also known as type II chronic lymphatic leukemia. The mutation of a conserved residue in the bovine ortholog causes spinal muscular atrophy.
Synonyms:	DHSR; FLJ36555; FLJ92680; FVT-1; FVT1; SDR35C1
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Metabolic pathways, Sphingolipid metabolism

Product images:



Host: Rabbit
Target Name: KDSR
Sample Type: LN18 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: KDSR
Sample Tissue: Human LN18 Whole Cell lysates
Antibody Dilution: 1 μ g/ml