

Product datasheet for TA356467

FVT1 (KDSR) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of human

KDSR

Specificity: **Expected reactivity**: Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish

Homology: Cow: 93%; Dog: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit:

100%; Rat: 100%; Zebrafish: 86%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Affinity Purified Purification: 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: 29kDa

Gene Name: 3-ketodihydrosphingosine reductase

Database Link: NP 002026.1

Entrez Gene 2531 Human

B4DMX0



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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

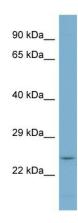
atrophy.

Synonyms: DHSR; FLJ36555; FLJ92680; FVT-1; FVT1; SDR35C1

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Metabolic pathways, Sphingolipid metabolism

Product images:



Host: Rabbit Target Name: KDSR

Sample Type: PANC1 Whole cell lysates

Antibody Dilution: 1.0ug/ml