

FVT1 monoclonal antibody (M09), clone 3E8

Catalog # H00002531-M09

Size 100 ug

Applications



Western Blot detection against Immunogen (62.15 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FVT1.
Immunogen	FVT1 (AAH08797.1, 1 a.a. ~ 332 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLLLAAAFVLVAFVLLLYMVSPLISPKPLALPGAHVVTGGSSGIGKCAIECYKQGAFITLVARNEDKLLQAKKEIEMHSINDKQVVLCSVDVSQDYNQVENVIKQAQEKLGPDMLVNCAGMAVSGKFEDLEVSTFERLMSINYLGSVYPSRAVITTMKERRVGRIVFVSSQAGQLGLFGFTAYSASKFAIRGLAEALQMEVKPYNVYITVAYPPDTPGFAEENRTKPLETRLISETTSVCKPEQVAKQMKDAIQGNFNSSLGSDGYMLSALTTCGMAPVTSITEGLQQVVTMGLFRTIALFYLGSDSMVRRRCMMQREKSENADKTA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.15 KDa) .
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KDSR

Entrez GeneID [2531](#)**GeneBank Accession#** [BC008797](#)**Protein Accession#** [AAH08797.1](#)**Gene Name** KDSR**Gene Alias** DHSR, FLJ36555, FLJ92680, FVT1, SDR35C1**Gene Description** 3-ketodihydrosphingosine reductase**Omim ID** [136440](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene catalyzes the reduction of 3-ketodihydrosphingosine to dihydro sphingosine. 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. [provided by RefSeq]

Other Designations 3-dehydrosphinganine reductase|KDS reductase|follicular lymphoma variant translocation 1|short chain dehydrogenase/reductase family 35C, member 1

Pathway

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Disease

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