

ANGPTL1 monoclonal antibody (M03), clone 3A5

Catalog # H00009068-M03

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ANGPTL1.
Immunogen	ANGPTL1 (AAH50640, 24 a.a. ~ 491 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GQFKIKKINQRRYPRTDGKEEAKKCAYTLVPEQRITGPICVNTKGQDASTIKDMITRMDLENLKD VLSRQKREIDVLQLVVDVDGNVNEVKLLRKESRNMNSRVTLQLYMQLLHEIIRKRDNSLELSQLEN KILNVTTEMLKMATRYRELEVKYASLTDLVNNQSVMITLLEEQLRIFSRQDTHVSPPLVQVVPQHI PNSQQYTPGLLGNEIQRDPGYPRDLMPDDLATSPTKSPFKIPPVTFINEGPFKDCQQAKEAGH SVSGIYMIKPENSNGPMQLWCENSLDPGGWTVIQKRTDGSVNFFRNWENYKKGFNIDGEYWL LENIYMLSNQDNYKLLIELEDWSDKKVYAEYSSFRLEPESEFYRLRLGTYYQGNAGDSMMWHNGKQ FTTLDRDKDMYAGNCAHFHKGWWYNACAHSNLNGVWYRGGHYRSKHQDGIFWAEYRGGSYS LRAVQMMIKPID
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — ANGPTL1

Entrez GeneID	9068
GeneBank Accession#	BC050640
Protein Accession#	AAH50640
Gene Name	ANGPTL1
Gene Alias	ANG3, ANGPT3, ARP1, AngY, KIAA0351, UNQ162, dJ595C2.2
Gene Description	angiopoietin-like 1
Omim ID	603874
Gene Ontology	Hyperlink
Gene Summary	Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro. [provided by RefSeq]
Other Designations	OTTHUMP00000033048 OTTHUMP00000038514 angioarrestin angiopoietin 3 angiopoietin Y1 dJ595C2.2 (angiopoietin Y1)

Disease

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