COSMO BIO CO., LTD.
Inspiration for Life Science

POLYCLONAL ANTIBODY

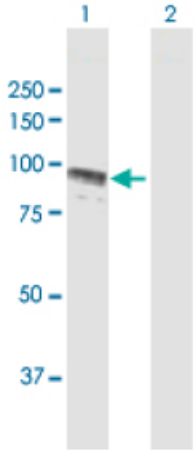
For research use only. Not for clinical diagnosis.

Catalog No. CNP-PLOD2-021

Anti PLOD2

Product type	Primary antibodies
Immunogen	PLOD2 (NP_891988.1, 1 a.a. ~ 758 a.a) full-length human protein
Form	Liquid Protein A purified
Volume	100ul
Specificity	Human
Host	Rabbit
Immunogen Sequence	MGGCTVKPQLLLLALVLHPWNPCLGADSEKPSSIPTDKLLVITVATKESDGFHRFMQSAK YFNYTVKVLGQGEEWRGGDGINSIGGGQKVRLMKEVMEHYADQDDLVVMFTECFDVIFAG GPEEVLKKFQKANHKVVFAADGILWPDKRLADKYPVVHIGKRYLNSGGFIGYAPYVNRIV QQWNLQDNDDDQLFYTKVYIDPLKREAINITLDHKCKIFQTLNGAVDEVVLKFENGKARA KNTFYETLPVAINGNGPTKILLNYFGNYVPNSWTQDNGCTLCEFDTVDLSAVDVHPNVSI GVFIEQPTPFLPRFLDILLTLDYPKEALKLFIHNKEVYHEKDIKVFFDKAKHEIKTIKIV GPEENLSQAEARNMGMDFCRQDEKCDYYFSVDADVVLTNPRTLKILIEQNRKIIAPLVTR HGKLWSNFWGALSPDGYYARSEDYVDIVQGNRVGVWNVPYMANVYLIKGKTLRSEMNERN YFVRDKLDPDMALCRNAREMTLQREKDSPTPETFQMLSPPKGVFMYISNRHEFGRLLSTA NYNTSHYNNDLWQIFENPVDWKEKYINRDYSKIFTENIVEQPCPDVFWFPIFSEKACDEL VEEMEHYGKWSGGKHHDSRISGGYENVPTDDIHMKQVDLENVWLHFIREFIAPVTLKVFA GYYTKGFALLNFVVKYSPERQRSLRPHHDASTFTINIALNNVGEDFQGGGCKFLRYNCSI ESPRKGWSFMHPGRLTHLHEGLPVKNGTRYIAVSFIDP
Gene Alias	LH2, TLH
Application notes	**WB** Antibody dilution: 1:1000 ~ 1:2000. Specific band of ~87.10 kDa using PLOD2 transfected 293T lysate

Western Blotting (Transfected lysate)

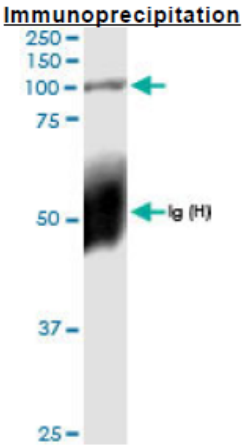


Western Blot analysis of PLOD2 expression in transfected 293T cell line by PLOD2 rabbit polyclonal antibody.

Lane 1: PLOD2 transfected lysate(87.10 KDa).
Lane 2: Non-transfected lysate.

IP

Antibody dilution 1:15 ~ 1:60 for immunoprecipitation of PLOD2 transfected lysate.



Immunoprecipitation of PLOD2 transfected lysate using PLOD2 rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PLOD2 rabbit polyclonal antibody.

Storage For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

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