



Datasheet for ABIN526376
anti-CDON antibody (AA 1-1287)



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1 Image

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 50 µg |
| Target: | CDON |
| Binding Specificity: | AA 1-1287 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This CDON antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|------------|---|
| Purpose: | Mouse polyclonal antibody raised against a full-length human CDON protein. |
| Immunogen: | CDON (AAH98583.1, 1 a.a. ~ 1287 a.a) full-length human protein. |
| Sequence: | MHPDLGPLCT LLYVTLTILC SSVSSDLAPY FTSEPLSAVQ KLGGPVVLHC SAQPVTTRIS WLHNGKTLDG NLEHIKIHQG TLTILSLNSS LLGYQCLAN NSIGAIVSGP ATVSVAVLGD FGSSTKHVIT AEEKSAGFIG CRVPESNPKA EVRYKIRGKW LEHSTENYLI LPSGNLQILN VSLEDKGSYK CAAYNPVTHQ LKVEPIGRKL LVSRPSSDDV HILHPTHSQA LAVLSRSPVT LECVVSGVPA PQVYWLKDGQ DIAPESNWRR LYSHLATDSV DPADSGNYSC MAGNKSGDVK YVTYMVNVLE HASISKGLQD QIVSLGATVH FTCDVHGNPA PNCTWFHNAQ PIHPSARHLT AGNLKISGV TVEDVGMVQC VADNGIGFMH STGRLEIEND GGFKPVIITA PVS AKVADGD FVTLSCNASG LPVPVIRWYD SHGLITSHPS QVLRSKSRKS QLSRPEGLNL EPVYFVLSQA GASSLHIQAV TQEHAGKYIC EAANEHGTTQ AEASLMVVPF ETNTKAETVT LPDAAQNDDR SKRDGSETGL LSSFPVKVHP SAVESAPEKN ASGISVPDAP IILSPPQTHT PDTYNLWVRA |

Product Details

GKDGGLPINA YFVKYRKLDD GVGMLGSWHT VRVPGSENEL HLAELPSSL YEVLMMVARSA
AGEGQPAMLT FRTSKEKTAS SKNTQASSPP VGIPKYPVVS EAANNNGFVV LTDSSRHSGV
PEAPDRPTIS TASETSVYVT WIPRANGGSP ITAFKVEYKR MRTSNWLVAA EDIPPSKLSV
EVRSLPEGST YKFRVIINH YGESFRSSAS RPYQVVGFPN RFSSRPITGP HIAYTEAVSD
TQIMLKWTYI PSSNNNTPIQ GFYIYRPTD SDNDSYKRD VVEGSKQWHM IGHLPETSY
DIKMQCFNEG GESEFSNMI CETKVKRVPG ASEYPVKDLS TPPNSLGSGG NVGPATSPAR
SSDMLYLIVG CVLGVMVLIL MVFIAMCLWK NRQNTIQKY DPPGYLYQGS DMNGQMVDYT
TLGASQING NVHGGFLTNG GLSSGYSHLH HKVPNAVNGI VNGSLNGGLY SGHSNSLTRT
HVDFEHPHHL VNGGGMYTAV PQIDPLECVN CRNCRNNNRC FTKTNSTFSS SPPPVPVVA
PYPQDGLEMK PLSHVKVPVC LSAVPDCGQ LPEESVKDNV EPVPTQRTCC QDIVNDVSSD
GSEDPAEFSR GQEGMINLRI PDHLQLAKSC VWEGDSCAHS ETENNIVSWN ALILPPVPEG
CAEKTWWSPP GIPLDSPTEV LQQPRET

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: CDON

Alternative Name: CDON ([CDON Products](#))

Background: Full Gene Name: Cdon homolog (mouse)
Synonyms: CDO,MGC111524,ORCAM

Gene ID: 50937

Pathways: [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#), [Embryonic Body Morphogenesis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

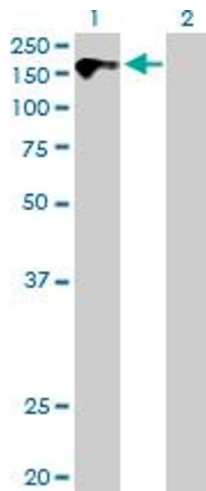
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Handling

Storage: -20 °C

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

Images



Western Blotting

Image 1. Western Blot analysis of CDON expression in transfected 293T cell line by CDON MaxPab polyclonal antibody.

Lane 1: CDON transfected lysate(141.57 KDa).

Lane 2: Non-transfected lysate.