

Datasheet for ABIN2253499
anti-DIO2 antibody (AA 30-259)



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Overview

Quantity:	200 µL
Target:	DIO2
Binding Specificity:	AA 30-259
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Immunogen:	DIO2 (Ser30~Phe259), MKIEEGKLV I WINGDKGYNG LAEVGKKFEK DTGIKVTVEH PDKLEEKFPQ VAATGDGPDI IFWAHDRFGG YAQSGLLAEI TPKAFQDKL YPFTWDAVRY NGKLIAYPIA VEALSLIYNK DLLPNPPKTW EEIPALDKEL KAKGKSALMF NLQEPYFTWP LIAADGGYAF KYENGKYDIK DVGVDNAGAK AGLTFLVDLI KNKHMNADTD YSIAEAAFNK GETAMTINGP WAWSNIDTSK VNYGVTVLPT FKGQPSKPFV GVLSAGINAA SPNKELAKEF LENYLLTDEG LEAVNKDKPL GAVALKSYEE ELAKDPRIAA TMENAQKGEI MPNIPQMSAF WYAVRTAVIN AASGRQTVDE ALKDAQTGST SGSGHHHHHH SAGLVPRGST AIGMKETAAA KFERQHMDSP DLGTLEVELFQ GPLGSEF- S VILLKHVALL LSRSKSTRGE WRRMLTSEGL RCVWNSFLLD AYKQVKLGED APNSSVHVHS NPEAGNNCAS EKTADGAECH LLDFAAERP LVVNFSGSATU PPFTRQLPAF RQLVEEFSSV ADFLLVYIDE AHPSDGWAVP GDSSMSFEVK KHRNQEDRCA AAHQLLERFS LPPQCQVVAD RMDNNANVAY GVAFERVCIV QRRKIAYLGG KGPFSYNLQE VRSWLEKNF
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Product Details

Sequence:	MKIEEGKLV I WINGDKGYNG LAEVGKKFEK DTGIKVTVEH PDKLEEKFPQ VAATGDGPD I IFWAHDRFGG YAQSGLLAEI TPDKAFQDKL YPFTWDAVRY NGKLIAYPIA VEALSLIYNK DLLPNPPKTW EEIPALDKEL KAKGKSALMF NLQEPYFTWP LIAADGGYAF KYENGKYDIK DVGVDNAGAK AGLTFLVDLI KNKHMNADTD YSIAEAAFNK GETAMTINGP WAWSNIDTSK VNYGVTVLPT FKGQPSKPFV GVLSAGINAA SPNKELAKEF LENYLLTDEG LEAVNKDKPL GAVALKSYEE ELAKDPRIAA TMENAQKGEI MPNIPQMSAF WYAVRTAVIN AASGRQTVDE ALKDAQTGST SGSGHHHHHHH SAGLVPRGST AIGMKETAAA KFERQHMDSP DLGTLEVL FQ GPLGSEF-SVILLKHVAL L LSRSKSTRGE WRRMLTSEGL RCVWNSFLLD AYKQVKLGED APNSSVVHVS NPEAGNNCAS EKTADGAECH LLDFASAERP ,PPFTRQLPAF RQLVEEFSSV ADFLLVYIDE AHPSDGWAVP GDSSMSFEVK KHRNQEDRCA AAHQLLERFS LPPQCQVAD RMDNNANVAY GVAFERVCIV QRRKIAYLGG KGPFSYNLQE VRSWLEKNF
Isotype:	IgG
Cross-Reactivity:	Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Rt
Characteristics:	DIO2 (Type II Iodothyronine Deiodinase, 5DII, DIOII, Type 2 DI, Type-II 5'-deiodinase, ITDI2, TXDI2)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	DIO2
Alternative Name:	DIO2 (DIO2 Products)
Pathways:	Hormone Transport , Hormone Activity

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, pH 7.2, 0.05 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C