

Datasheet for ABIN1858636
anti-DIO2 antibody (AA 30-259)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DIO2
Binding Specificity:	AA 30-259
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	DIO2 (AA 30-259)
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 SGSGHHHHHH SAGLVPRGST AIGMKETAAA KFERQHMDSP DLGTLEVL FQ GPLGSEF- S VILLKHVALL LSRSKSTRGE WRRMLTSEGL RCVWNSFLLD AYKQVKLGED APNSSVVHVS NPESGN NYAS EKTADGAECH LLDFASAERP LVVNFGSATU PPFTRQLPAF RQLVEEFSSV ADLFLVYIDE AHPSDGWAVP GDSSLSFEVK KHRNQEDRCA AAHQLLERFS

Product Details

LPPQCQVVAD RMDNNANVAY GVAFERVCIV QRRKIAYLGG KGPFSYNLQE VRSWLEKNF

Isotype:	IgG
Specificity:	It has been selected for its ability to recognize DIO2 in immunohistochemical staining and Western blotting.
Purification:	Affinity Chromatography

Target Details

Target:	DIO2
Abstract:	DIO2 Products
Pathways:	Hormone Transport , Hormone Activity

Application Details

Application Notes:	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.
Comment:	Content: The quality control contains recombinant DIO2 (Ser30~Phe259) disposed in loading buffer. Usage: 10 µL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5 µL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100 mM Tris(pH8.8), 2% SDS, 200 mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Restrictions:	For Research Use only

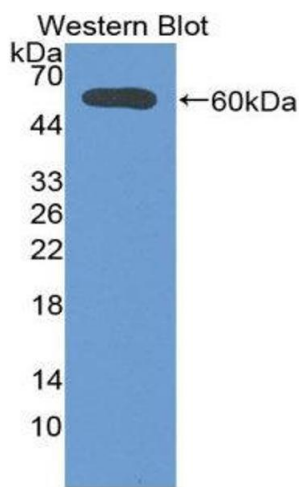
Handling

Format:	Liquid
Concentration:	Lot specific

Handling

Buffer:	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months

Images



Western Blotting

Image 1.