

Rabbit DIO3 Polyclonal Antibody | anti-DIO3 antibody

DIO3 Antibody

CATALOG # AAA327508	HOST Rabbit	REACTIVITY Human , Mouse , Rat , Monkey	APPLICATIONS ELISA, Western Blot
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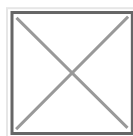
PRODUCT SYNONYMS

DIO3; Polyclonal Antibody; DIO3 Antibody; 5DIII; D3; Deiodinase iodothyronine type 3; Deiodinase iodothyronine type III; Dio 3; Dio3; DIOIII; IOD3_HUMAN; Iodothyronine deiodinase placental type; MGC124117; MGC124118; Thyroxine deiodinase type III; Thyroxine deiodinase type III (selenoprotein); TXDI3; Type 3 DI; Type 3 iodothyronine selenodeiodinase; Type III 5' deiodinase; Type III iodothyronine deiodinase; Type-III 5"-deiodinase; anti-DIO3 antibody

PRODUCT SPECIFICATIONS

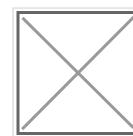
Host	Rabbit
Reactivity	Human , Mouse , Rat , Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	DIO3 antibody detects endogenous levels of total DIO3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	304
Applicable Applications for anti-DIO3 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human DIO3, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327508 at 1/100 staining Human esophageal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of DIO3 using COS7 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	255958313
NCBI GeneID	1735

NCBI Accession #	NP_001353.4
NCBI GenBank Nucleotide #	NM_001362.3
UniProt Accession #	P55073 ; Q8WVN5 ; G3XAM0
Molecular Weight	31 kDa
NCBI Official Full Name	thyroxine 5-deiodinase
NCBI Official Synonym Full Names	iodothyronine deiodinase 3
NCBI Official Symbol	DIO3
NCBI Official Synonym Symbols	D3; 5DIII; TXDI3; DIOIII
NCBI Protein Information	thyroxine 5-deiodinase
UniProt Protein Name	Thyroxine 5-deiodinase
UniProt Gene Name	DIO3
UniProt Synonym Gene Names	ITDI3; TXDI3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dio3-antibody-western-blot-elisa/327508>