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Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody

Catalog # ABO15828

Product Information

Application	WB, IHC, IP
Primary Accession	P07202
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

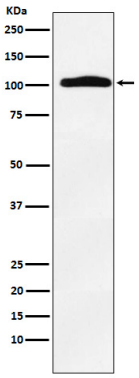
Additional Information

Gene ID	7173
Other Names	Thyroid peroxidase, TPO, 1.11.1.8, TPO (HGNC:12015)
Calculated MW	102963
Application Details	WB 1:1000-1:5000 IHC 1:100-1:500 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 24T05
Immunogen	A synthesized peptide derived from human Thyroid Peroxidase
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	TPO (HGNC:12015)
Function	Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).
Cellular Location	Membrane; Single-pass type I membrane protein.

Images



Western blot analysis of Thyroid Peroxidase expression in Human thyroid lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.