

Anti-TPO Monoclonal Antibody

Catalog # ABO14755

Product Information

Application	WB, IHC, IP
Primary Accession	P07202
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-TPO 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 1:500-1:2000 IHC 1:50-1:200 IP 1:40
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: AFFI-20
Immunogen	A synthesized peptide derived from human TPO Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T (3) and T (4).
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.

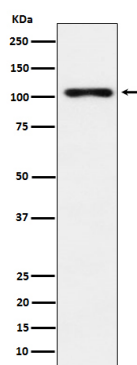
Protein Information

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 TPO expression in Human thyroid lysate.

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