

Recombinant

TPO (BPM6183) Mouse mAb

db30156

Package : 100µL

Product Name : TPO (BPM6183) Mouse mAb**Cat.No.:** db30156**Synonyms :** MSA; TPX; TDH2A**Application :** IHC**Reactivity :** Human**Host species :** Mouse**Background**

Thyroid peroxidase (TPO) is a thyroid-specific enzyme involved in thyroid hormone synthesis. TPO can be found in normal thyroid and thyroid carcinoma of papillary and follicular type. Studies indicate that TPO is a useful marker for the differentiation of benign and malignant thyroid neoplasms.

Immunogen

Synthetic peptide corresponding to Human TPO protein was used as an immunogen. The exact sequence is proprietary

Swiss Prot

P07202

Synonyms

MSA; TPX; TDH2A

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

103 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

BPM6183

Isotype

IgG

Purity

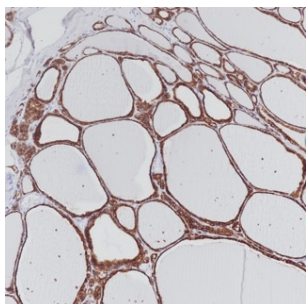
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human thyroid using TPO antibody at dilution of 1:200 (200x lens).