

## 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).