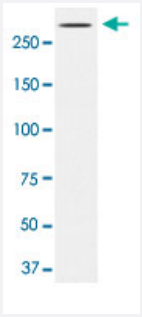
TG monoclonal antibody, clone AFEC-20

Catalog # MAB22036 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of mouse thyroid lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human TG.
Immunogen	A synthetic peptide corresponding to human TG.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat TG, in native form and recombinant. Superfamily members of TG are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Immunofluorescence (1:50-200) Immunocytochemistry (1:50-200) Western Blot (1:1000-5000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Western Blot (Tissue lysate)

  Western Blot (tissue lysate) analysis of mouse thyroid lysate.

Gene Info — TG

Entrez GeneID	7038
Protein Accession#	P01266
Gene Name	TG
Gene Alias	AITD3, TGN
Gene Description	thyroglobulin
Omim ID	188450 608175
Gene Ontology	Hyperlink
Other Designations	-

Pathway

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- Autoimmune thyroid disease

Disease

- Autoimmune Diseases
- Celiac Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Graves Disease
- Hashimoto Disease
- Hypothyroidism
- Primary Ovarian Insufficiency
- Recurrence
- Thyroid Diseases
- Thyroid Neoplasms
- Thyroiditis
- Tobacco Use Disorder

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