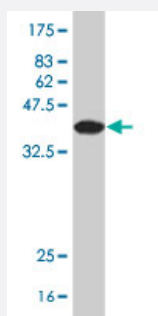


TG polyclonal antibody (A02)

Catalog # H00007038-A02

Size 50 uL

Applications



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TG.
Immunogen	TG (NP_003226, 2671 a.a. ~ 2768 a.a) partial recombinant protein with GST tag.
Sequence	PYEF SRKVPTFATPWPDFVPRAGGENYKEFSELLPNRQGLKKADCSFW SKYISSLKTSADGAKG GQSAESEEEELTAGSGLREDLLSLQEPGSKTYSK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (66)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TG

Entrez GeneID [7038](#)

GeneBank Accession# [NM_003235](#)

Protein Accession# [NP_003226](#)

Gene Name TG

Gene Alias AITD3, TGN

Gene Description thyroglobulin

Omim ID [188450 608175](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [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](#)