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Datasheet for ABIN1323444

Thyroperoxidase Protein (AA 672-779) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	Thyroperoxidase (TPO)
Protein Characteristics:	AA 672-779
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thyroperoxidase protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	TPO (Human) Recombinant Protein (Q01)
Sequence:	WENSHVFTDA QRRELEKHSL SRVICDNTGL TRVPMDAFQV GKFPEDFESC DSITGMNLEA WRETFPQDDK CGFPESVENG DFBHCEESGR RVLVYSCRHG YELQGREQ
Characteristics:	Human TPO partial ORF (NP_000538.3, 672 a.a. - 779 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Thyroperoxidase (TPO)
Alternative Name:	Thyroid Peroxidase (TPO Products)

Target Details

Target Type:	Viral Protein
Background:	Full Gene Name: thyroid peroxidase Synonyms: MSA,TPX
Gene ID:	7173
NCBI Accession:	NM_000547
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images

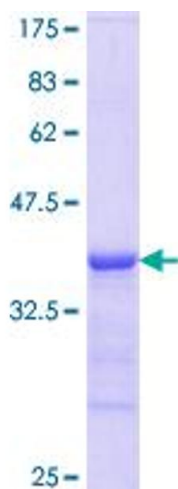


Image 1.