


Product datasheet

Anti-Thyroxine Binding Globulin antibody [1C3H11] ab181778

[2 Images](#)

Overview

Product name	Anti-Thyroxine Binding Globulin antibody [1C3H11]
Description	Mouse monoclonal [1C3H11] to Thyroxine Binding Globulin
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Sheep, Cow, Pig, Chimpanzee 
Immunogen	Recombinant fragment corresponding to Human Thyroxine Binding Globulin aa 168-302. Expressed in <i>E. Coli</i> . Sequence: AAKQEINSHVEMQTKGKVVGLIQDLKPNTIMVLVNYIHFKA QWANPFDPS KTEDSSSFLIDKTTTVQVPMMHQMEQYYHLVDMELNCTVL QMDYSKNALA LFVLPKEGQMESVEAAMSSKTLKKWNRLQKGWVD Database link: P05543 Run BLAST with Run BLAST with
Positive control	Human Thyroxine Binding Globulin recombinant protein; HEK293 cell lysate, transfected with Thyroxine Binding Globulin (amino acids 168-302)-IgGFc.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form Liquid

Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.05% Sodium azide Constituent: 99% PBS 0.5% protein stabilizer
Purity	Protein G purified
Purification notes	Purified from tissue culture supernatant.
Clonality	Monoclonal
Clone number	1C3H11
Isotype	IgG1

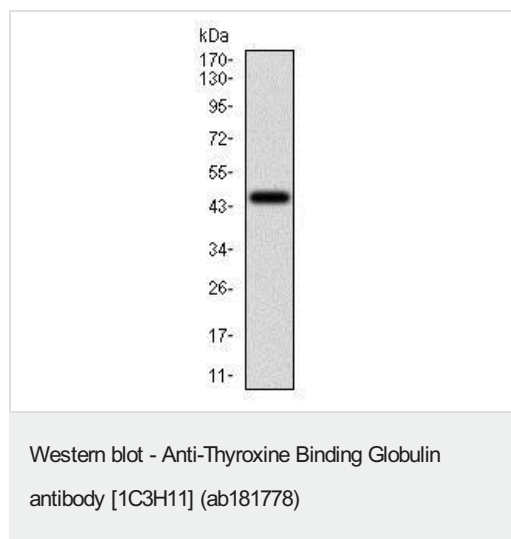
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab181778 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 46 kDa.

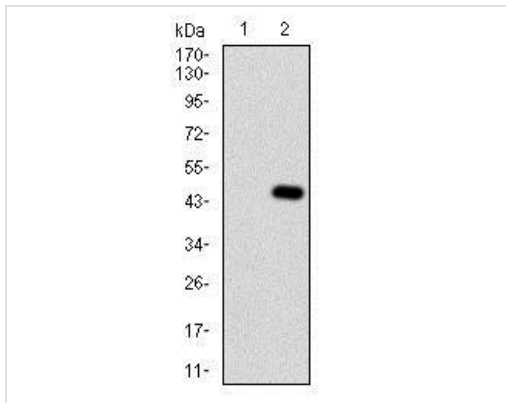
Target

Images



Anti-Thyroxine Binding Globulin antibody [1C3H11] (ab181778) at 1/500 dilution + Human Thyroxine Binding Globulin recombinant protein

Predicted band size: 46 kDa



Western blot - Anti-Thyroxine Binding Globulin antibody [1C3H11] (ab181778)

All lanes : Anti-Thyroxine Binding Globulin antibody [1C3H11] (ab181778) at 1/500 dilution

Lane 1 : HEK293 cell lysate, non-transfected

Lane 2 : HEK293 cell lysate, transfected with Thyroxine Binding Globulin (amino acids 168-302)-hlgGFc

Predicted band size: 46 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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