

Datasheet for ABIN2787404
anti-THEG antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	THEG
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Guinea Pig, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THEG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human THEG
Sequence:	LKDRPSVYWT ERFLEDTTLT ITVPAVSRRV EELSRPKRFY LEYNNNNRTT
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Human: 100%, Mouse: 92%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against THEG. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	THEG
Alternative Name:	THEG (THEG Products)
Background:	This gene is specifically expressed in the nucleus of haploid male germ cells. It encodes a

Target Details

protein that may be involved in the regulation of germ cell nuclear functions. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Alias Symbols: CT56, MGC26138, THEG1

Protein Interaction Partner: MDFI, CCT5,

Protein Size: 355

Molecular Weight: 41 kDa

Gene ID: 51298

NCBI Accession: [NM_199202](#), [NP_954672](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 355 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

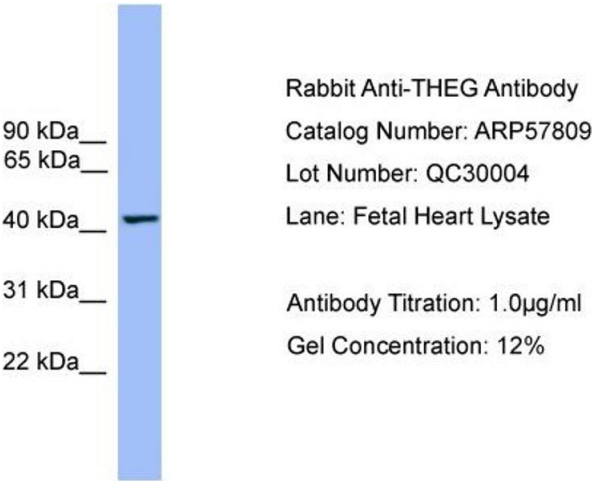
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

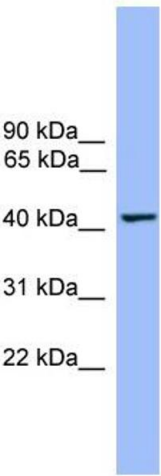


Western Blotting

Image 1. WB Suggested Anti-THEG

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500

Positive Control: Human heart



Western Blotting

Image 2. WB Suggested Anti-THEG Antibody Titration:

0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human heart