


Product datasheet

Anti-THAP11 antibody ab124204

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Overview

Product name	Anti-THAP11 antibody
Description	Rabbit polyclonal to THAP11
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Recombinant fragment Predicted to work with: Rabbit, Cow, Dog, Human, Pig, Zebrafish, Macaque monkey, Gorilla, Chinese hamster 
Immunogen	Synthetic peptide corresponding to Human THAP11 aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab124207)
Positive control	This antibody gave a positive signal in THAP11 recombinant protein as well as the following tissue lysates: Mouse Brain; Mouse Hippocampus; Mouse Olfactory Bulb.
General notes	<p>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.</p> <p>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</p>

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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

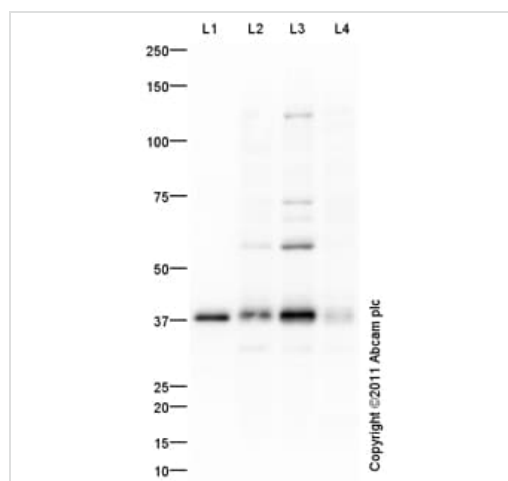
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab124204 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 37 kDa (predicted molecular weight: 34 kDa).

Target

Function	Transcriptional repressor that plays a central role for embryogenesis and the pluripotency of embryonic stem (ES) cells. Sequence-specific DNA-binding factor that represses gene expression in pluripotent ES cells by directly binding to key genetic loci and recruiting epigenetic modifiers.
Sequence similarities	Belongs to the THAP11 family. Contains 1 THAP-type zinc finger.
Cellular localization	Nucleus. Cytoplasm. May be regulated by shuttling of the protein between the cytoplasm and nucleus.

Images



Western blot - Anti-THAP11 antibody (ab124204)

All lanes : Anti-THAP11 antibody (ab124204) at 1 µg

Lane 1 : THAP11 Recombinant protein at 0.1 µg

Lane 2 : Brain (Mouse) Tissue Lysate at 10 µg

Lane 3 : Mouse Hippocampus Tissue Lysate at 10 µg

Lane 4 : Mouse Olfactory Bulb Lysate at 10 µg

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 34 kDa

Observed band size: 39 kDa

Additional bands at: 130 kDa, 60 kDa, 75 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 30 seconds

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

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- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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