


Product datasheet

Anti-Brn-2 antibody ab137469

★★★★★ [1 Abreviews](#) [6 References](#) [2 Images](#)

Overview

Product name	Anti-Brn-2 antibody
Description	Rabbit polyclonal to Brn-2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Zebrafish 
Immunogen	Recombinant fragment corresponding to Human Brn-2 aa 248-443.
Positive control	Recombinant Human Brn-2 protein (ab132089) can be used as a positive control in WB. HCT116 whole cell lysate, TOV-21G xenograft
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 -20°C.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab137469 in the following tested applications.

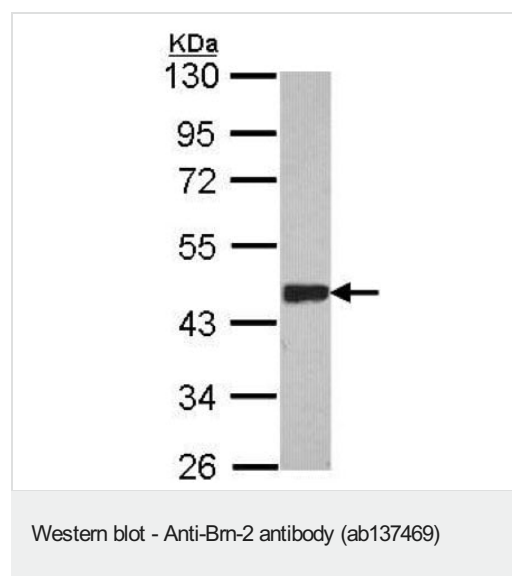
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 46 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	Transcription factor that binds preferentially to the recognition sequence which consists of two distinct half-sites, ('GCAT') and ('TAAT'), separated by a nonconserved spacer region of 0, 2, or 3 nucleotides. Positively regulates the genes under the control of corticotropin-releasing hormone (CRH) and CRH II promoters.
Tissue specificity	Expressed specifically in the neuroectodermal cell lineage.
Sequence similarities	Belongs to the POU transcription factor family. Class-3 subfamily. Contains 1 homeobox DNA-binding domain. Contains 1 POU-specific domain.
Cellular localization	Nucleus.

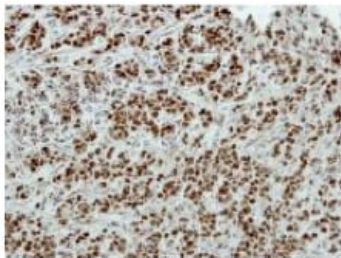
Images



Anti-Brn-2 antibody (ab137469) at 1/1000 dilution + HCT116 whole cell lysate at 30 µg

Predicted band size: 46 kDa

10% SDS PAGE



Immunohistochemical analysis of paraffin embedded TOV-21G xenograft labelling Brn-2 with ab137469 antibody at a dilution of 1/500.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Brn-2 antibody (ab137469)

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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