

Product datasheet

Anti-Nucleobindin 2 antibody ab125260

1 References 1 Image

Overview

<b>Product name</b>	Anti-Nucleobindin 2 antibody
<b>Description</b>	Rabbit polyclonal to Nucleobindin 2
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP, ELISA, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat
<b>Immunogen</b>	Synthetic peptide corresponding to an internal sequence within amino acids 120-180 of Mouse Nucleobindin 2.
<b>Positive control</b>	Mouse brain tissue lysate.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	pH: 7.20 Constituent: 99% PBS Note: contains antibody stabilizer
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab125260 is purified by Epitope Affinity Purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab125260** in the following tested applications.

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

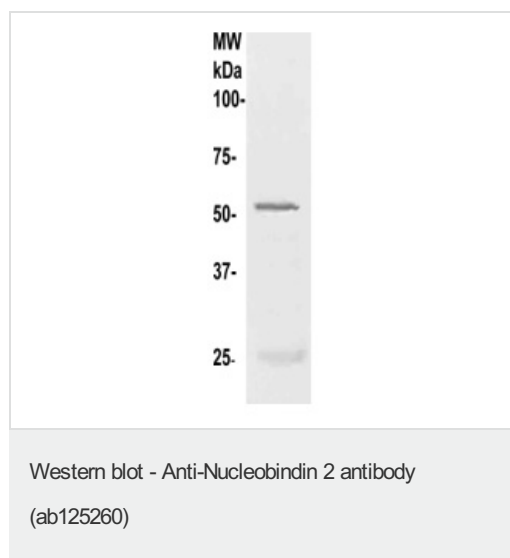
Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 1 µg/ml. Detects a band of approximately 54 kDa (predicted molecular weight: 50 kDa).

Application	Abreviews	Notes
IP		Use a concentration of 2 - 5 µg/ml.
ELISA		Use a concentration of 0.01 - 0.1 µg/ml.
IHC-P		Use a concentration of 2.5 - 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

<b>Function</b>	Calcium-binding protein. May have a role in calcium homeostasis.
<b>Tissue specificity</b>	Predominantly expressed in spleen, testis and normal stomach.
<b>Sequence similarities</b>	Belongs to the nucleobindin family. Contains 2 EF-hand domains.
<b>Cellular localization</b>	Membrane. Cytoplasm. Secreted.

## Images



Anti-Nucleobindin 2 antibody (ab125260) at 1/1000 dilution + Mouse brain tissue lysate

**Predicted band size : 50 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors