

Product datasheet

Anti-Nucleobindin 2 antibody ab125260

1 References 1 Image

Overview

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

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: 7.20 Constituent: 99% PBS Note: contains antibody stabilizer
Purity	Immunogen affinity purified
Purification notes	ab125260 is purified by Epitope Affinity Purification.
Clonality	Polyclonal
Isotype	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.

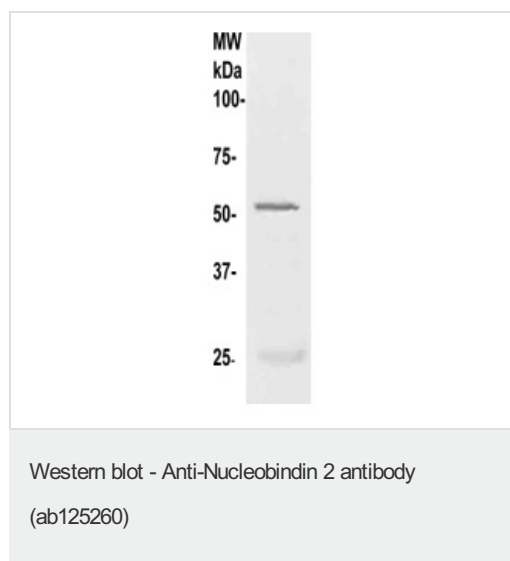
Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 1 µg/ml. Detects a band of approximately 54 kDa (predicted molecular weight: 50 kDa).

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

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

Images



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

Predicted band size: 50 kDa

10% SDS-PAGE

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