

Product datasheet

Anti-ZNF312B antibody ab108009

1 Image

Overview

Product name	Anti-ZNF312B antibody
Description	Rabbit polyclonal to ZNF312B
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to N terminal amino acids 67-96 of Human ZNF312B (NP_001019784.2 and NP_001153736.1.).
Positive control	Mouse stomach tissue lysates

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Purification notes	Purified through a protein A column, followed by peptide affinity purification
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab108009** in the following tested applications.

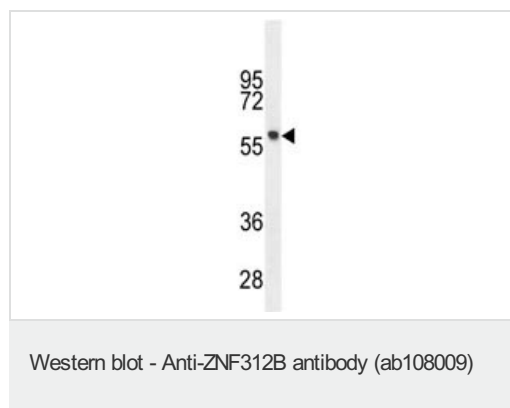
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 52 kDa.

Target

Function	Transcription repressor. Involved in the axonal projection and proper termination of olfactory sensory neurons (OSN). Plays a role in rostro-caudal patterning of the diencephalon and in prethalamic formation. Expression is required in OSN to cell-autonomously regulate OSN axon projections. Regulates non-cell-autonomously the layer formation of the olfactory bulb development and the interneurons. May be required for correct rostral migration of the interneuron progenitors.
Tissue specificity	Expressed in brain. Little or no expression in other tissues. Overexpressed specifically in gastric cancers. A 2-to 20-fold increase is found in over 50% of gastric cancer tissues.
Sequence similarities	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 6 C2H2-type zinc fingers.
Cellular localization	Nucleus.

Images



Anti-ZNF312B antibody (ab108009) at 1/100 dilution + Mouse stomach tissue lysates at 35 µg

Predicted band size: 52 kDa

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