abcam

Product datasheet

Anti-HB9/HLXB9 antibody ab92606

2 Abreviews 1 References 2 Images

Overview

Product name	Anti-HB9/HLXB9 antibody
Description	Rabbit polyclonal to HB9/HLXB9
Tested applications	**Suitable for:** WB, IHC-P
Species reactivity	**Reacts with:** Mouse, Rat, Human **Predicted to work with:** Dog
Immunogen	Synthetic peptide, corresponding to a portion of amino acids 330 - 380 of Mouse HB9/HLXB9 (NP_064328.2).
Positive control	WB: MOLT 4 cell lysate; IHC-P: Mouse pancreas tissue.

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	Preservative: 0.05% Sodium Azide Constituents: 0.05% BSA, PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our Abpromise guarantee covers the use of **ab92606** 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		
IHC-P		

Application notes	IHC-P: Use at a concentration of 5 µg/ml.

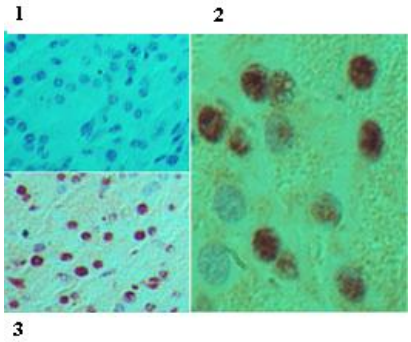
WB: Use at a concentration of 0.5 - 2.0 µg/ml. Predicted molecular weight: 41 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

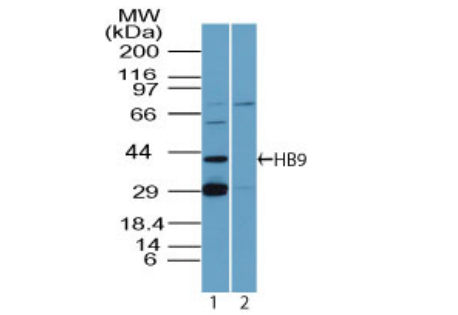
Function	Putative transcription factor involved in pancreas development and function.
Tissue specificity	Expressed in lymphoid and pancreatic tissues.
Involvement in disease	Defects in MNX1 are a cause of Currarino syndrome (CURRAS) [MIM:176450]. The triad of a presacral tumor, sacral agenesis and anorectal malformation constitutes the Currarino syndrome which is caused by dorsal-ventral patterning defects during embryonic development. The syndrome occurs in the majority of patients as an autosomal dominant trait.
Sequence similarities	Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - HB9/HLXB9 antibody (ab92606)

Immunohistochemistry analysis of HB9/HLXB9 expression in formalin-fixed, paraffin-embedded Mouse pancreas tissue using: an isotype control (1) or ab92606 at 5µg/ml (2 and 3).



Western blot - HB9/HLXB9 antibody (ab92606)

All lanes : Anti-HB9/HLXB9 antibody (ab92606) at 0.5 µg/ml

Lane 1 : MOLT 4 cell lysate
Lane 2 : MOLT 4 cell lysate with immunizing peptide

Secondary
HRP-conjugated Goat anti-Rabbit IgG

Predicted band size : 41 kDa

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