

Mouse Nrbp2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14333b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q91V36
Other Accession	NP_659096.1
Reactivity	Human
Predicted	Mouse, Rat, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30268
Calculated MW	57348
Antigen Region	454-482

Additional Information

Gene ID	223649
Other Names	Nuclear receptor-binding protein 2, Nrbp2 {ECO:0000312 EMBL:AAH124371, ECO:0000312 MGI:MGI:2385017}
Target/Specificity	This Mouse Nrbp2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 454-482 amino acids from the C-terminal region of mouse Nrbp2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Nrbp2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Nrbp2 {ECO:0000312 EMBL:AAH12437.1, ECO:0000312 MGI:MGI:2385017}
Function	May regulate apoptosis of neural progenitor cells during their differentiation.

Cellular Location

Cytoplasm.

Tissue Location

Expressed in Purkinje cells of the cerebellum and neurons in the CA3 region of the hippocampus. Also detected in non- neural tissues including mesenchymal layer adjacent to epithelium in developing bronchi of the lung, the epithelium of the stomach as well as cells in the liver.

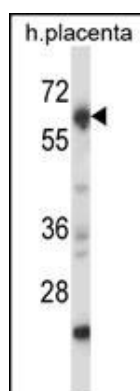
Background

Nrbp2 may regulate apoptosis of neural progenitor cells during their differentiation.

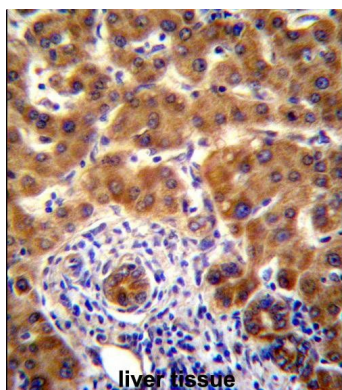
References

Larsson, J., et al. Mol. Cell. Neurosci. 39(1):32-39(2008) Sajedi, E., et al. Biochim. Biophys. Acta 1783(1):131-143(2008)

Images



Mouse Nrbp2 Antibody (C-term) (Cat. #AP14333b) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the Nrbp2 antibody detected the Nrbp2 protein (arrow).



Mouse Nrbp2 Antibody (C-term) (Cat. #AP14333b) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Nrbp2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.