

Mouse Znf260 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20301a

Product Information

Application	WB, E
Primary Accession	Q62513
Other Accession	Q62981
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40282
Calculated MW	46443
Antigen Region	89-115

Additional Information

Gene ID	26466
Other Names	Zinc finger protein 260, Zfp-260, Znf260, Zfp260
Target/Specificity	This Mouse Znf260 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-115 amino acids from the N-terminal region of mouse Znf260.
Dilution	WB~~1:1000 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 Znf260 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Znf260
Synonyms	Zfp260
Function	Transcription factor that acts as a cardiac regulator and an effector of

alpha1-adrenergic signaling. Binds to PE response elements (PERE) present in the promoter of genes such as ANF/NPPA and acts as a direct transcriptional activator of NPPA. Also acts as a cofactor with GATA4, a key cardiac regulator.

Cellular Location

Nucleus.

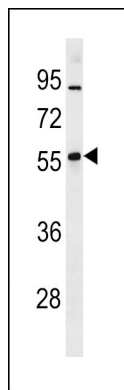
Tissue Location

Predominantly present in heart. Outside the heart, it is detected in embryonic and postnatal vascular smooth muscle cells and in epithelial cells of the lung, gut and kidney at sites of epithelial morphogenesis and in the spinal cord (at protein level)

Background

Transcription factor that acts as a cardiac regulator and an effector of alpha1-adrenergic signaling. Binds to PE response elements (PERE) present in the promoter of genes such as ANF/NPPA and acts as a direct transcriptional activator of NPPA. Also acts as a cofactor with GATA4, a key cardiac regulator.

Images



Mouse Znf260 Antibody (N-term) (Cat. #AP20301a) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the Mouse Znf260 antibody detected the Mouse Znf260 protein (arrow).

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