

Datasheet for ABIN657847
anti-NEK6 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	NEK6
Binding Specificity:	AA 251-280, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Nek6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 251-280 amino acids from the C-terminal region of mouse Nek6.
Clone:	RB34648
Isotype:	Ig Fraction
Predicted Reactivity:	Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NEK6
Alternative Name:	Nek6 (NEK6 Products)
Background:	Activated during M phase. Required for chromosome segregation at metaphase-anaphase

Target Details

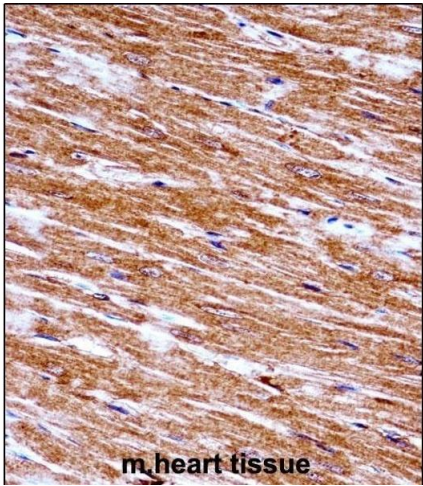
	transition and therefore for mitotic progression. Inhibition of activity results in apoptosis (By similarity).
Molecular Weight:	35742
Gene ID:	59126
NCBI Accession:	NP_001153103 , NP_067619
UniProt:	Q9ES70

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

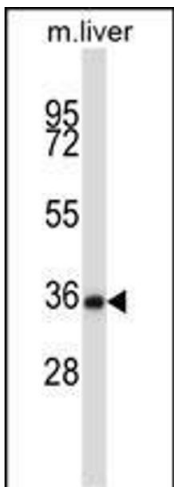
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Mouse Nek6 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



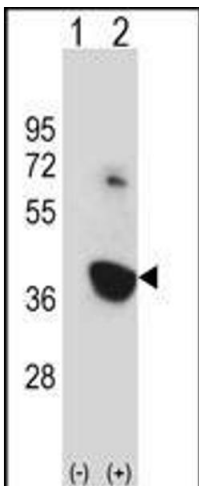
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Mouse Nek6 Antibody (C-term) ((ABIN657847 and ABIN2846808))immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Nek6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Mouse Nek6 Antibody (C-term) (ABIN657847 and ABIN2846808) western blot analysis in mouse liver tissue lysates (35 µg/lane).This demonstrates the Nek6 antibody detected the Nek6 protein (arrow).



Western Blotting

Image 3. Western blot analysis of Nek6 (arrow) using rabbit polyclonal Mouse Nek6 Antibody (C-term) (ABIN657847 and ABIN2846808). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Nek6 gene.