

Datasheet for ABIN5539283
anti-MLK4 antibody (AA 566-593)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	MLK4 (KIAA1804)
Binding Specificity:	AA 566-593
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Mlk4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 566-593 amino acids from the Central region of mouse Mlk4.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MLK4 (KIAA1804)
Alternative Name:	Mlk4 (KIAA1804 Products)
Background:	Mlk4 activates the JUN N-terminal pathway (By similarity).
Molecular Weight:	110 kDa

Target Details

Gene ID: 234878

UniProt: [Q8VDG6](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

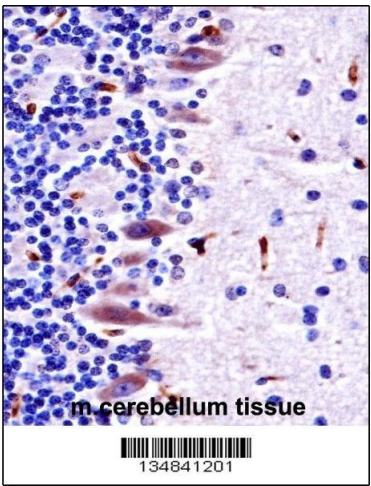
Preservative: Sodium azide

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

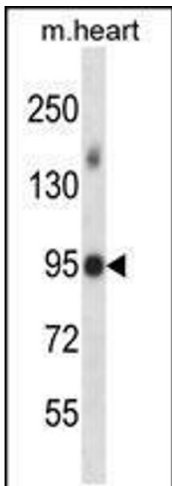
Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Immunohistochemistry

Image 1. Mouse Mlk4 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis in mouse heart tissue lysates (35ug/lane).