

Datasheet for ABIN5531344
anti-HIPK4 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|------------------------------------------------------------------------------------|
| Quantity: | 400 µL |
| Target: | HIPK4 |
| Binding Specificity: | AA 533-562, C-Term |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HIPK4 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | This Mouse Hipk4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 533-562 amino acids from the C-terminal region of mouse Hipk4. |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | HIPK4 |
| Alternative Name: | Hipk4 (HIPK4 Products) |
| Background: | Protein kinase that phosphorylates murine TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter. It may act as a corepressor of transcription factors (Potential). |

Target Details

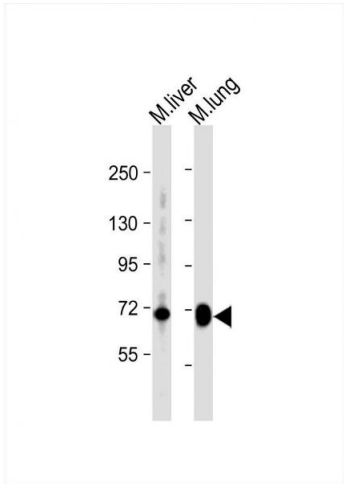
| | |
|-------------------|------------------------|
| Molecular Weight: | 69 kDa |
| Gene ID: | 233020 |
| UniProt: | Q3V016 |

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 |

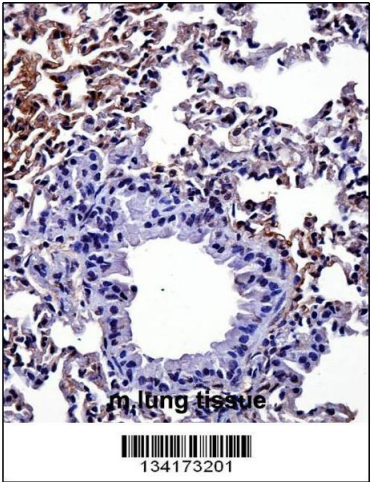
Handling

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |



Western Blotting

Image 1. Western Blot at 1:1000 dilution Lane 1: mouse liver lysate Lane 2: mouse lung lysate Lysates/proteins at 20 ug per lane.



Immunohistochemistry

Image 2. Mouse Hipk4 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.