

Datasheet for ABIN363261

anti-AIP antibody**3** Images[Go to Product page](#)

Overview

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|--------------|--|
| Quantity: | 0.1 mL |
| Target: | AIP |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF), Chromatin Immunoprecipitation (ChIP) |

Product Details

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|-----------------------------|--|
| Immunogen: | Bacterially expressed human AIP/ARA9. |
| Clone: | 35-2 |
| Isotype: | IgG1 |
| Specificity: | Reacts with human ~38 kDa AIP |
| Cross-Reactivity: | Mouse (Murine), Rat (Rattus) |
| Cross-Reactivity (Details): | Cross reacts with mouse and rat protein. |
| Purification: | Cell culture supernatant |

Target Details

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|---------|-----|
| Target: | AIP |
|---------|-----|

Target Details

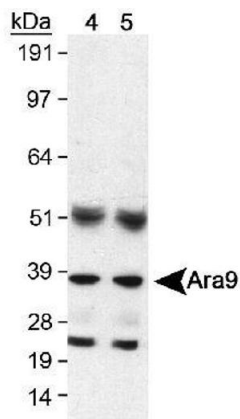
| | |
|-------------------|--|
| Alternative Name: | AH Receptor-Interacting Protein (AIP) (AIP Products) |
| Background: | AIP/ARA9 plays a positive role in AHR-mediated signaling, possibly by influencing its receptivity for ligand and/or its nuclear targeting. It was originally identified as a negative regulator of hepatitis B virus X-associated protein (hence named XAP2 also) and later was shown as Hsp90-associated protein which specifically interacts with AhR leading to regulation of AhR intracellular localization as well as protein stability via inhibition of AhR ubiquitination. |
| Gene ID: | 9049 |
| UniProt: | O00170 |

Application Details

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| Application Notes: | Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: WB1:1000 ChIP 1:10-1:500 IP1:10-1:100 |
| Restrictions: | For Research Use only |

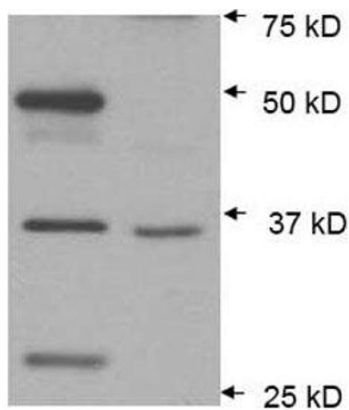
Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | , Sodium azide 0.1 % |
| 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: | -20 °C/-80 °C |
| Storage Comment: | Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles. |



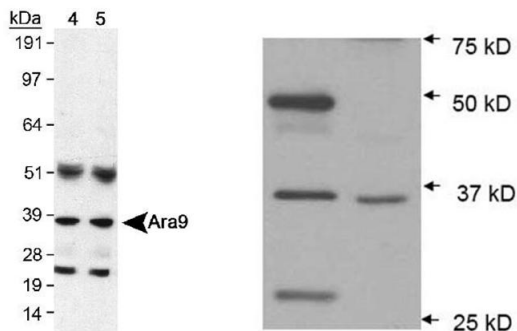
Detection of Ara9 in mouse lung
lysates (30ug) using mab 50107

Image 1.

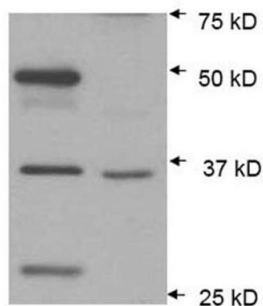


HEK 293T/17 cells
Lane 1: IP ARA9, WB ARA9
Lane 2: WB ARA9 with whole cell lysate

Image 2.



Detection of Ara9 in mouse lung
lysates (30ug) using mab 50107



HEK 293T/17 cells
Lane 1: IP ARA9, WB ARA9
Lane 2: WB ARA9 with whole cell lysate

Image 3.