

Datasheet for ABIN7441091
anti-APOA1BP antibody (AA 118-282)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | APOA1BP |
| Binding Specificity: | AA 118-282 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This APOA1BP antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Apolipoprotein A1 Binding Protein (APOA1BP) |
| Immunogen: | Recombinant Apolipoprotein A1 Binding Protein (APOA1BP) corresponding to Gly118~Glu282 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against APOA1BP. It has been selected for its ability to recognize APOA1BP in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

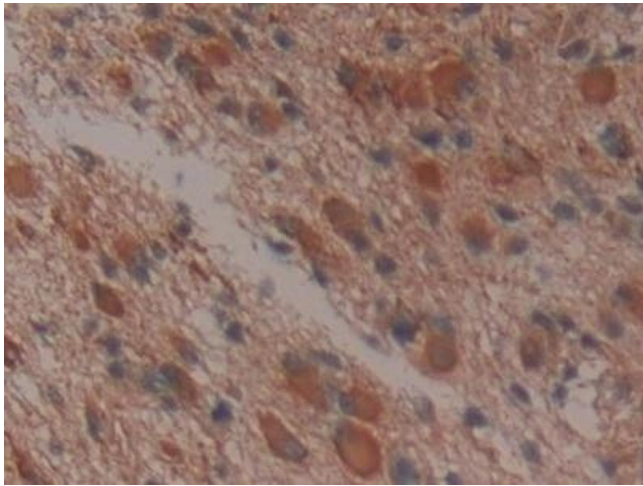
| | |
|-------------------|--|
| Target: | APOA1BP |
| Alternative Name: | Apolipoprotein A1 Binding Protein (APOA1BP Products) |
| Background: | Apo-A1BP, AIBP, YJEFN1, NAD(P)H-hydrate epimerase, NAD(P)HX epimerase, YjeF N-terminal domain-containing protein 1 |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

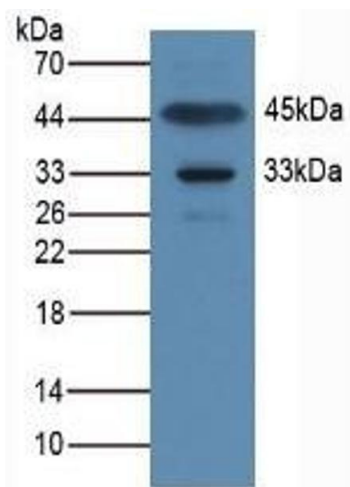
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



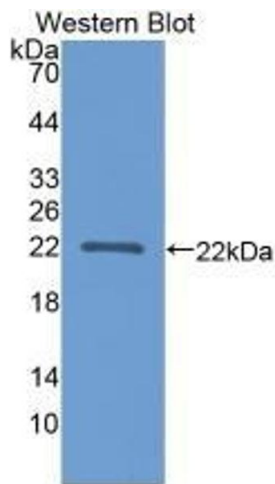
Immunohistochemistry

Image 1. Detection of APOA1BP in Human Glioma Tissue using Polyclonal Antibody to Apolipoprotein A1 Binding Protein (APOA1BP)



Western Blotting

Image 2. Detection of APOA1BP in Rat Muscle Tissue using Polyclonal Antibody to Apolipoprotein A1 Binding Protein (APOA1BP)



Western Blotting

Image 3. Detection of recombinant APOA1BP using Polyclonal Antibody to Apolipoprotein A1 Binding Protein (APOA1BP)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441091.