

Datasheet for ABIN7430747
anti-GFAP antibody (AA 253-354)

6 Images

[Go to Product page](#)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | GFAP |
| Binding Specificity: | AA 253-354 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GFAP antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

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|-------------------|--|
| Purpose: | Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP) |
| Immunogen: | Recombinant Glial Fibrillary Acidic Protein (GFAP) corresponding to Trp253~Leu354 (Accession # P03995) with N-terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against GFAP. It has been selected for its ability to recognize GFAP in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

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| Target: | GFAP |
| Alternative Name: | Glial Fibrillary Acidic Protein (GFAP Products) |
| Background: | Intermediate Filament Protein |

Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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 |

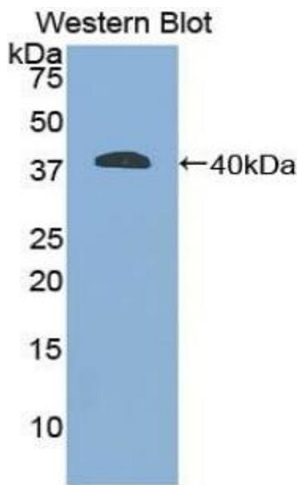
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: 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 |



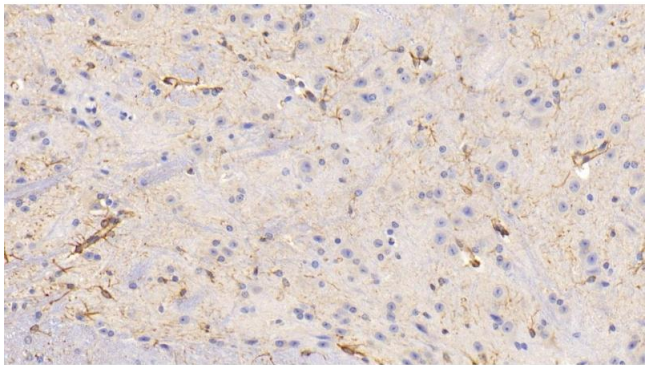
Western Blotting

Image 1. Detection of GFAP in Mouse Heart lysate using Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)



Western Blotting

Image 2. Detection of Recombinant GFAP, Mouse using Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)



Immunohistochemistry

Image 3. Detection of GFAP in Mouse Spinal cord Tissue using Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7430747.