

# HIF1AN Polyclonal Antibody

## Product Details

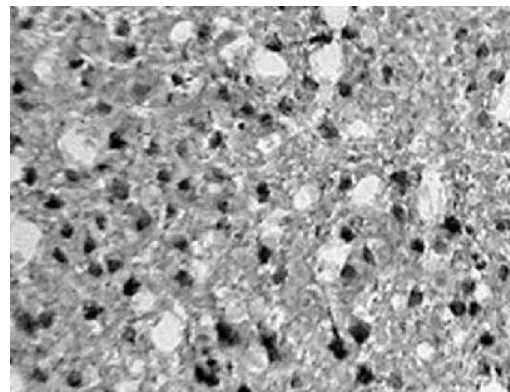
|                    |   |
|--------------------|---|
| Size               | 100 µL  |
| Species Reactivity | Rat, Human, Mouse   |
| Host/Isotype       | Rabbit / IgG  |
| Class              | Polyclonal  |
| Type               | Antibody  |
| Conjugate          | Unconjugated  |
| Immunogen          | A C-terminal region synthetic peptide made to the human FIH protein sequence (between residues 300 and the C-terminus). |
| Form               | Liquid  |
| Concentration      | 1 mg/mL   |
| Purification       | Antigen affinity chromatography   |
| Storage buffer     | tris citrate/phosphate, pH 7-8  |
| Contains           | 0.1% sodium azide   |
| Storage conditions | 4° C, do not freeze   |
| RRID               | AB_2248241  |

| Applications                              | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB)                         | 1:1,000-1:5,000 | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:200      | -            |
| Immunohistochemistry (Frozen) (IHC (F))   | 1:50-1:200      | -            |
| Immunocytochemistry (ICC/IF)              | Assay-Dependent | -            |
| Immunoprecipitation (IP)                  | 1:10-1:500      | -            |
| Immunomicroscopy (IM)                     | Assay-Dependent | -            |

## Product Specific Information

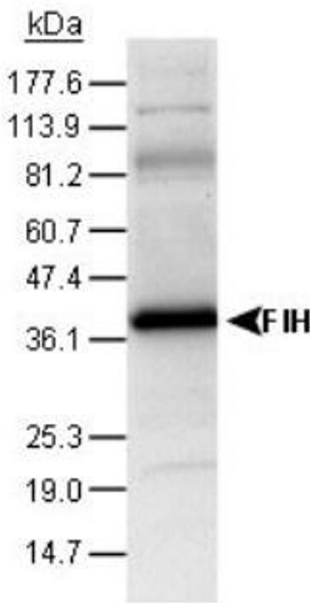
Suggested positive control: antigen standard for HIF1AN (transient overexpression lysate), rat astrocytes, C6 and U251 gliomas.

Product Images For HIF1AN Polyclonal Antibody



HIF1AN Antibody (PA1-16593) in IHC (P)

Immunohistochemical analysis of HIF1AN in rat brain tissue. Samples were incubated in HIF1AN polyclonal antibody (Product # PA1-16593).



HIF1AN Antibody (PA1-16593) in WB

Western blot analysis of HIF1AN in astrocytes lysate from rat brain. Samples were incubated in HIF1AN polyclonal antibody (Product # PA1-16593 using a dilution of 1:500. ECL detection. The antibody detected a major band at ~40 kDa position representing FIH-1/HIF-1AN protein.

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