



Catalog Number: RA25046

Host: Rabbit

Product Type: Affinity Purified Antibody

Species Reactivity: Mouse, Rat

Immunogen Sequence: Synthetic peptide (Rat) from the Nterminal extracellular domain conjugated to immunogenic carrier protein.

Format: Tris-citrate/phosphate [pH 7-8] buffer with 0.1 sodium azide. Concentration 1.25 mg/ml.

Applications: Immunohistochemistry: 1:100
Western blot-1:1,000-1:5,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

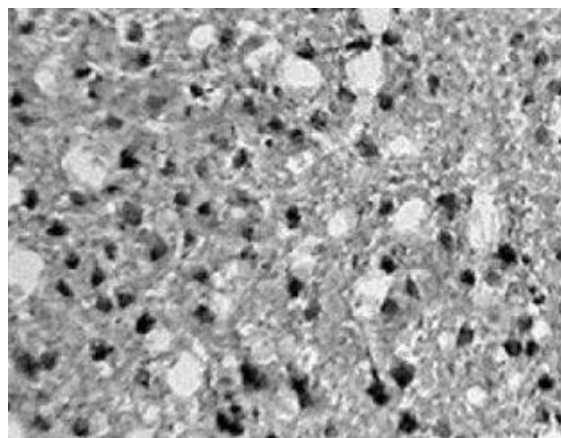
Storage: Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

Application Notes

In Western Blot, a band at ~40.3 kDa is seen. This antibody may be used in immunohistochemistry on rat brain tissue.

Positive Controls: Rat astrocytes and C6 and U251 gliomas

Image: Factor Inhibiting HIF1 staining of rat brain tissue (dilution: 1:100).



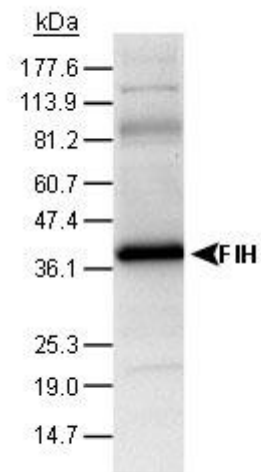
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Image: Detection of Factor Inhibiting HIF-1 by Western Blot.



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