HIF-1 alpha Data Sheet

Catalog Number: RA25066
Product Type: Affinity Purified
Host: Rabbit
Species Reactivity: Human, Primate
Immunogen Sequence: Genomic sequence made to an internal portion of the human protein (within residues 400-550). [Swiss-Prot# Q16665].
Format: 100 ul liquid containing PBS, 0.1% BSA, 50% glycerol and 0.05% sodium azide
Concentration: 0.2 mg/ml.

Applications:
- Western Blot: 1:500 ug/ml
- Immunohistochemistry: 1:150-1:300 (paraffin fixed)*

* 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

This antibody is useful for Western blot, where bands are seen ~97 kDa and 120 kDa.

Note on Reactivity: Reacts with human. 100% identity with monkey protein, 95% with canine and bovine proteins, 93% with porcine protein, 88% with mouse and rat proteins.

Image: Detection of HIF-1 alpha. Lane 1: COS7 CoCl2 treated cells Lane 2: COS7 untreated cells

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Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail pshuster@neuromics.com