



HIF-1 alpha

Data Sheet

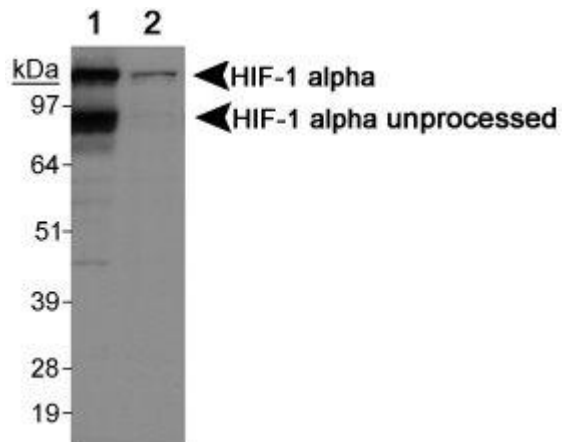
Catalog Number:	RA25066	Host:	Rabbit
Product Type:	Affinity Purified	Species Reactivity:	Human, Primate
Immunogen Sequence:	Genomic sequence made to an internal portion of the human protein (within residues 400-550). [Swiss-Prot# Q16665].	Format:	100 ul liquid containing PBS, 0.1% BSA, 50% glycerol and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