



ELK Biotechnology

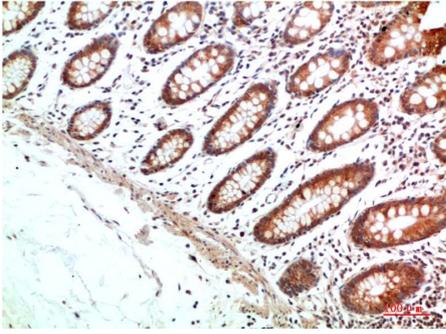
HIF-1 α Rabbit pAb

Catalog NO.: EA335

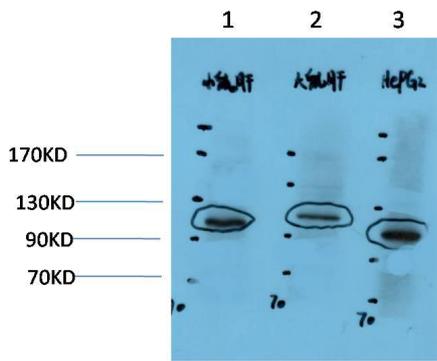
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Overview

| | |
|-----------------------|---|
| Product name | HIF-1 α Rabbit polyclonal antibody |
| Source | Rabbit |
| Applications | WB, IHC |
| Species reactivity | Human, Mouse, Rat |
| Recommended dilutions | WesternBlot:1/500-1000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user. |
| Immunogen | Recombinant Protein |
| Species | Human |
| Storage | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 120kDa |
| GeneID (Human) | 3091 |
| Human Swiss-Prot No. | Q16665 |
| Cellular localization | Cytoplasm, Nucleus |
| Alternative Names | Hypoxia inducible factor 1 alpha, HIF1A, ARNT, MOP1, PAS domain-containing protein 8, PASD8 |
| Background | Hypoxia-inducible factor 1-alpha, also known as HIF-1-alpha, is a protein that in humans is encoded by the HIF1A gene. HIF-1-alpha found in mammalian cells growing at low oxygen concentrations. It plays an essential role in cellular and systemic responses to hypoxia. |



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HIF-1 α (EA335) Rabbit pAb diluted at 1:200



Western blot analysis of 1) Mouse Liver Tissue Lysate, 2) Rat Liver Tissue Lysate, 3) HepG2 Cell Lysate using HIF-1 α (EA335) Rabbit pAb diluted at 1:1000.