

bs-42326R**[Primary Antibody]****HIF1A Rabbit pAb****Bioss**
ANTIBODIES

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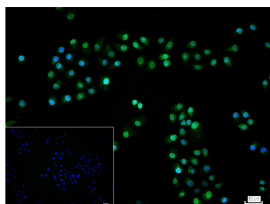
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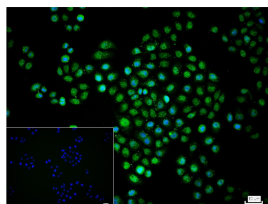
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ICC/IF (1:50-200)
Clonality: Polyclonal		Reactivity: Human
GeneID: 3091	SWISS: Q16665	
Target: HIF1A		
Immunogen: Recombinant human HIF-1 Alpha protein: 575-826/826.		Predicted MW.: 92 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm ,Nucleus
Concentration: 1mg、 ml		
Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.		
Background: 缺氧诱导因子1Alpha不仅对于机体在缺氧条件下维持正常的生理功能具有特别重要的意义,并在肿瘤的生长以及神经细胞凋亡等病理过程中起重要作用. HIF1 alpha能调节许多下游基因的表达水平. 哺乳动物细胞在低氧压力条件下出现HIF. HIF是一种转录因子,对细胞的缺氧起稳定作用.		

— VALIDATION IMAGES —

4% Paraformaldehyde-fixed HepG2 (treated with 500uM CoCl₂ for 6 hours) (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (HIF-1 Alpha) polyclonal Antibody, unconjugated (bs-42326R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-BF488) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.



4% Paraformaldehyde-fixed HeLa (treated with 500uM CoCl₂ for 6 hours) (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (HIF-1 Alpha) polyclonal Antibody, unconjugated (bs-42326R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-BF488) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.