

HIF-1 α Mouse Monoclonal Antibody(Mix-mA)

Catalog	TDY1061C	TDY1061F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50 μ L	100 μ L	Entrez-Gene ID:3091 , Swiss-Prot Acc.Q16665

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, R, M	120KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

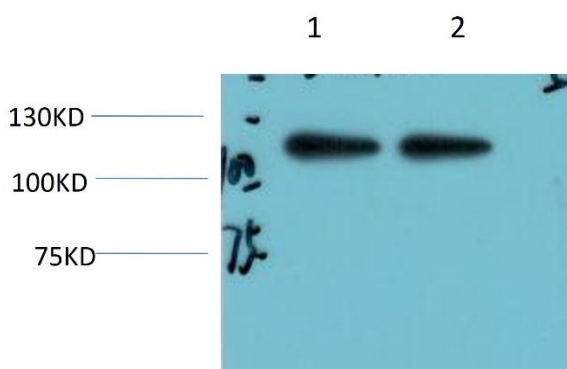
Recommended dilutions: WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity: The HIF-1 α Antibody can detects endogenous HIF-1 α proteins.

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.



Western blot analysis of 1)HepG2 Cell, 2) Mouse Liver Tissue Lysate using
HIF-1 α (TDY1061) Mouse Monoclonal mAb diluted at 1:1,000.