

HIF-1 α Mouse Monoclonal Antibody

Catalog	Unit
TBS10194-100UG	100 μ g
TBS10194-200UG	200 μ g

Product Details

Description: HIF-1 α Antibody (28b) is a mouse monoclonal antibody designed to target the hypoxia-inducible factor 1-alpha (HIF-1 α) protein, with epitope mapping within amino acids 329-530 of human HIF-1 α .

Host: Mouse

Species Cross Reactivity: Human, Mouse, Rat

Isotype: IgG1 kappa light chain

Concentration: 200 μ g/1 mL

Formulation: 200 μ g IgG1 kappa light chain in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

Clonality: Monoclonal

Storage: 4°C

Images

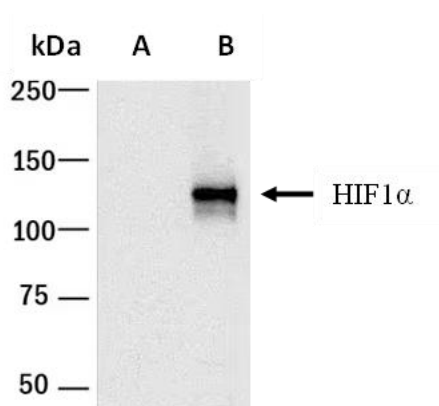


Fig. 1: Western blot analysis of HIF-1 α expression in extracts prepared from control (A) and CoCl₂-treated HeLa (B) cells.

Applications

WB, IP, IF, IHC

Western Blotting (starting dilution 1:200, dilution range 1:100-1:1000), immunoprecipitation [1-2 μ g per 100-500 μ g of total protein (1 ml of cell lysate)], immunofluorescence (starting dilution 1:50, dilution range 1:50-1:500) and immunohistochemistry (including paraffin-embedded sections) (starting dilution 1:50, dilution range 1:50-1:500).

For research use only.