

Anti-HIF1A antibody [1A3] (STJ98135)

STJ98135

GENERAL INFORMATION

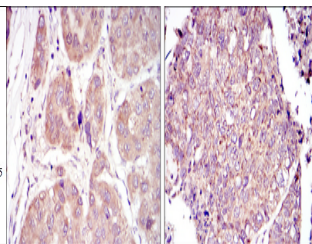
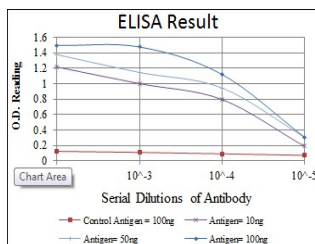
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Hypoxia-inducible factor 1-alpha is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse/Monkey

PRODUCT PROPERTIES

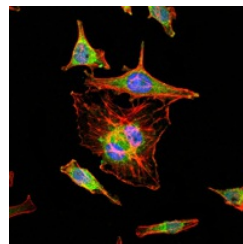
Clonality	Monoclonal
Clone ID	1A3
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

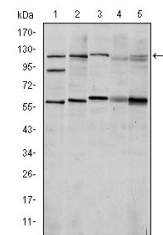
Gene ID	3091
Gene Symbol	HIF1A
Uniprot ID	HIF1A_HUMAN
Immunogen	Purified recombinant fragment of human HIF-1 Alpha expressed in E. Coli.
Immunogen Region	
Specificity	HIF-1 Alpha Monoclonal Antibody detects endogenous levels of HIF-1 Alpha protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded liver cancer tissues (left) and lung cancer tissues (right) with DAB staining using HIF-1 Alpha monoclonal antibody.



Immunofluorescence analysis of HeLa cells using HIF-1 Alpha monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using HIF-1 Alpha monoclonal antibody against Cos7 (1), HeLa (2), Jurkat (3), RAJI (4) and NIH/3T3 (5) cell lysate.