

Anti-HIF-alpha HIF1A Monoclonal Antibody

Catalog Number: M00013-2

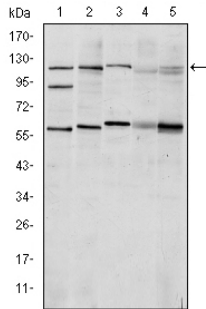
Overview

Product Name	Anti-HIF-alpha HIF1A Monoclonal Antibody
Reactive Species	Human, Monkey, Mouse
Description	Boster Bio Anti-HIF-alpha HIF1A Monoclonal Antibody catalog # M00013-2. Tested in ELISA, IF, IHC, WB applications. This antibody reacts with Human, Monkey, Mouse.
Application	ELISA, IF, IHC, WB
Clonality	Monoclonal 1A3
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q16665

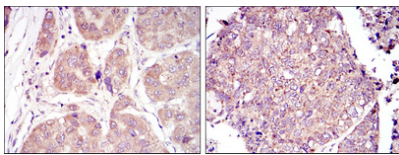
Technical Details

Immunogen	Purified recombinant fragment of human HIF-1alpha expressed in E. Coli.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Affinity purification
Suggested Dilutions	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000

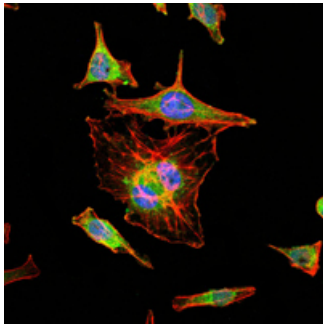
Anti-HIF-alpha HIF1A Monoclonal Antibody (M00013-2) Images



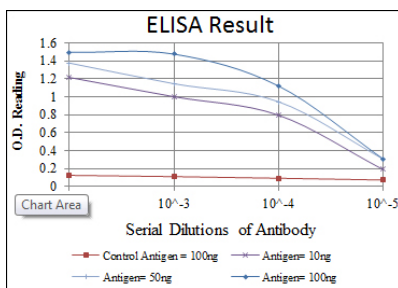
Western blotting validation for Anti-HIF-alpha HIF1A Monoclonal Antibody M00013-2 Western Blot (WB) analysis using HIF-1alpha Monoclonal Antibody against Cos7 (1)



Immunohistochemistry validation of HIF1A using Anti-HIF-alpha HIF1A Monoclonal Antibody (M00013-2). Immunohistochemistry (IHC) analysis of paraffin-embedded liver cancer tissues (left) and Lung Cancer Tissues (right) with DAB staining using HIF-1alpha Monoclonal Antibody. For more protocol information of IHC



Immunofluorescent staining data of HIF1A using Anti-HIF-alpha HIF1A Monoclonal Antibody (M00013-2). Immunofluorescence (IF) analysis of HeLa cells using HIF-1alpha Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



ELISA validation of HIF1A using Anti-HIF-alpha HIF1A Monoclonal Antibody (M00013-2). ELISA analysis of HIF-1alpha antibody.

5 Publications Citing This Product

1. PubMed ID: 30856539, Feng ZT, Yang T, Hou XQ, Wu HY, Feng JT, Ou BJ, Cai SJ, Li J, Mei ZG. Sinomenine mitigates collagen-induced arthritis mice by inhibiting angiogenesis. *Biomed Pharmacother.* 2019 May; 113:108759. doi:10.1016/j.biopha.2019.108759. Epub 2019 Mar 8. PMID:30856539.
2. PubMed ID: 31556558, Shao JB, Li Z, Zhang N, Yang F, Gao W, Sun ZG. Hypoxia-inducible factor 1alpha in combination with vascular endothelial growth factor could predict the prognosis of postoperative patients with oesophageal squamous cell cancer. *Pol J Pathol.* 2019; 70(2):84-90. doi:10.5114/pjp.2019.87100. PMID:31556558.
3. PubMed ID: 31897199, Wan J, Ling X, Rao Z, Peng B, Ding G. Independent prognostic value of HIF-1alpha expression in radiofrequency ablation of lung cancer. *Oncol Lett.* 2020 Jan; 19(1):849-857. doi:10.3892/ol.2019.11130. Epub 2019 Nov 21. PMID: 31897199; PMCID: PMC6924154.

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Anti-HIF-alpha HIF1A Monoclonal Antibody

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