

Product datasheet for TA309692

OriGene Technologies, Inc.

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HIF1AN Mouse Monoclonal Antibody [Clone ID: 162c]

Product data:

Product Type: Primary Antibodies

Clone Name: 162c

Applications: ICC/IF, IHC, WB

Recommended Dilution: Immunohistochemistry: 1:400, Immunocytochemistry/ Immunofluorescence: 1:25, Western

Blot: 5 ug/ml, Immunohistochemistry-Paraffin: 1:400

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human Factor Inhibiting HIF-1 protein expressed in E.coli BL21 (DE3) cells. [Swiss-

Prot# Q9NWT6]

Formulation: Tris-glycine, 150mM NaCl pH 7.5 and 0.05% Sodium Azide

Concentration: lot specific

Purification: Protein G purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: hypoxia inducible factor 1 alpha subunit inhibitor

Database Link: NP 060372

Entrez Gene 55662 Human

Q9NWT6

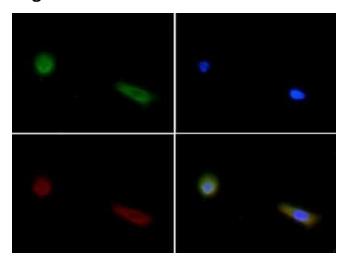
Synonyms: FIH1

Protein Families: Druggable Genome

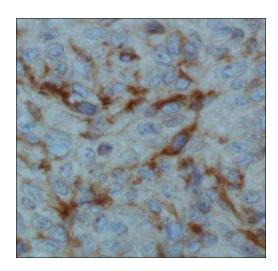




Product images:

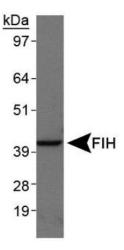


Immunocytochemistry/Immunofluorescence: Factor Inhibiting HIF-1 Antibody (162c) TA309692 -FIH (162C) antibody was tested in A431 cells with FITC (green). Nuclei and alpha-tubulin were counterstained with Dapi (blue) and Dylight 550 (red).



Immunohistochemistry: Factor Inhibiting HIF-1 Antibody (162c) TA309692 - Analysis of FIH in human renal cancer using DAB with hematoxylin counterstain.





Western Blot: Factor Inhibiting HIF-1 Antibody (162c) TA309692 - Analysis in A431 cell lysates using TA309692.