

HIF1AN monoclonal antibody

Catalog: MB12060

Host: Rabbit

Reactivity: Human

BackGround:

Hydroxylates HIF-1 alpha at 'Asp-803' in the C-terminal transactivation domain (CAD). Functions as an oxygen sensor and, under normoxic conditions, the hydroxylation prevents interaction of HIF-1 with transcriptional coactivators including Cbp/p300-interacting transactivator.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 40 kDa; Observed MW: 40 kDa

Swiss-Prot:

Q9NWT6

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

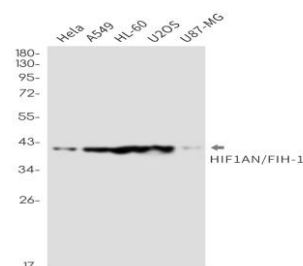
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

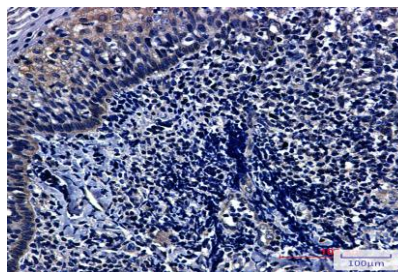
Isotype:

IgG

DATA:



Immunocytochemistry analysis of HIF1AN in HT-1080 using HIF1AN antibody, and DAPI.



Western blot analysis of HIF1AN/FIH1 in HeLa, A549, HL-60, U2OS, U87-MG lysates using HIF1AN/FIH1 antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using HIF1AN/FIH1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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