

HIF1AN Polyclonal Antibody

Catalog number: 10646-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

HIF1AN; DKFZp762F1811,

Factor inhibiting HIF 1, FIH 1,

FIH1, FLJ20615, FLJ22027,

HIF1AN

Background

HIF1AN(Hypoxia-inducible factor 1-alpha inhibitor) is also named as FIH1. It is identified as a molecular oxygen-dependent dioxygenase that blunts the transcriptional activity of HIF and has also been implicated in HIF-dependent and -independent hypoxia responses(PMID:20720525). Structural studies indicate that an FIH-1 homodimer forms in solution and is essential for FIH-1 activity(PMID:16154531).

Applications

Tested applications: ELISA
Species specificity: Human,Mouse,Rat; other species not tested.
Calculated HIF1AN MW: 40kd
Observed HIF1AN MW:

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen: Ag0997
GenBank accession number: BC007719
Gene ID (NCBI): 55662
Full name: Hypoxia inducible factor 1, alpha subunit inhibitor

Product information

Purification method: Antigen affinity purification
Storage: PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.