

Recombinant

DGRmAb®

HIF1AN (DGR31952) Rabbit mAb

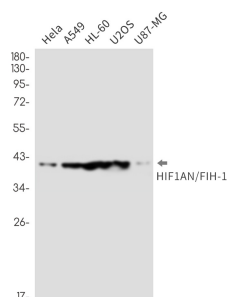
db13431

Package : 10µL 20µL 50µL 100µL

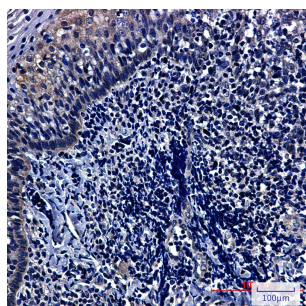
Product Name : HIF1AN (DGR31952) Rabbit mAb**Cat.No.:** db13431**Synonyms** : FIH1**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit

Background	Hydroxylates HIF-1 alpha at 'Asn-803' in the C-terminal transactivation domain (CAD)
Immunogen	A synthetic peptide of human HIF1AN/FIH-1
Gene ID	55662
Swiss Prot	Q9NWT6
Synonyms	FIH1
Reactivity	Human
Application	WB, IHC-P, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:500 ICC/IF: 1:100-1:200 FC: 1:200-1:1000
Calculated MW	40 kDa
Observed MW	40 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31952
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

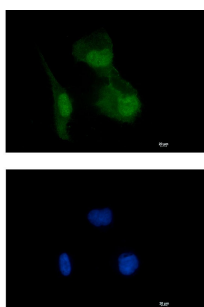
azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of HIF1AN/FIH-1 in HeLa, A549, HL-60, U2OS, U87-MG cell lysates using HIF1AN/FIH-1 antibody (1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using db13431 antibody.



Immunofluorescent analysis of HT-1080 cells using db13431 antibody (green), and DAPI (blue).