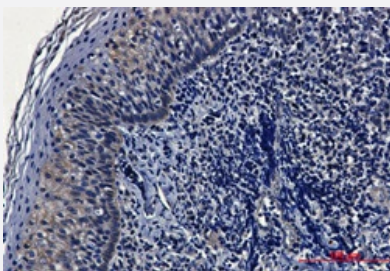


RecomAb™

HIF1AN recombinant monoclonal antibody, clone R03-2B3

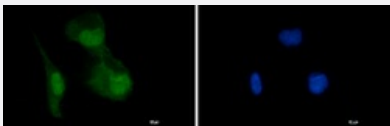
Catalog # RAB01435 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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.



Immunocytochemistry

Immunocytochemistry analysis of HIF1AN (green) in HT-1080 using HIF1AN antibody, and DAPI (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human HIF1AN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human HIF1AN.
Theoretical MW (kDa)	Calculated MW: 40 kD
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Frozen sections) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
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.
- Immunohistochemistry (Frozen sections)
- Immunocytochemistry
Immunocytochemistry analysis of HIF1AN (green) in HT-1080 using HIF1AN antibody, and DAPI (blue).
- Immunofluorescence

Gene Info — HIF1AN

Entrez GeneID	55662
Protein Accession#	Q9NWT6
Gene Name	HIF1AN
Gene Alias	DKFZp762F1811, FIH1, FLJ20615, FLJ22027

Gene Description	hypoxia inducible factor 1, alpha subunit inhibitor
Omim ID	606615
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000020284 Peptide-aspartate beta-dioxygenase factor inhibiting HIF 1 hypoxia-inducible factor 1, alpha subunit inhibitor

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
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- [Prostate cancer](#)
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- [Werner syndrome](#)