

Anti-HIF1AN antibody (1-100) [S3MR] (STJ11101933)

STJ11101933

GENERAL INFORMATION

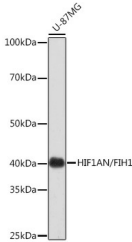
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

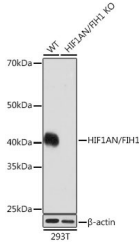
Clonality	Monoclonal
Clone ID	S3MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	55662
Gene Symbol	HIF1AN
Uniprot ID	HIF1N_HUMAN
Immunogen	
Immunogen	1-100
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HIF1AN/FIH1 (Q9NWT6).
Immunogen	MAATAAEAVASGSGEPREEA GALGPAWDESQLRSYFPTPR PIPRLSQSDPRAEELIENEE PVVLTDTNLVYPALKWDLEY
Sequence	LQENIGNGDFSVYSASTHKF



Western blot analysis of extracts of U-87MG cells, using HIF1AN/FIH1 Rabbit monoclonal antibody (STJ11101933) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of extracts from wild type (WT) and HIF1AN/FIH1 knockout (KO) 293T cells, using HIF1AN/FIH1 antibody (STJ11101933) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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