

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

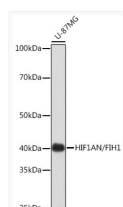
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 40kDa
Storage Instruction	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

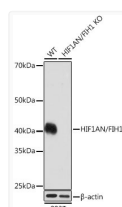
Gene ID	55662
Gene Symbol	HIF1AN
UniProt ID	HIF1N_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAATAAEAVASGSGEPREEA GALGPAWDESQLRSYSFPTR PIPRLSQSDPRAEELIENEE PVVLTDNLVYPALKWDLEY LQENIGNGDFSVYSASTHKF
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HIF1AN/FIH1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

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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 μ 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 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.