Anti-KLF4 antibody (180-479) (STJ11104491)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

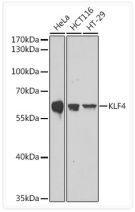
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: Refer to figures
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	9314
Gene Symbol	KLF4
UniProt ID	KLF4_HUMAN
Immunogen Region	180-479
Immunogen Sequence	PPTAPFNLADINDVSPSGGF VAELLRPELDPVYIPPQQPQ PPGGGLMGKFVLKASLSAPG SEYGSPSVISVSKGSPDGSH PVVVAPYNGGPPRTCPKIKQ EAVSSCTHLGAGPPLSNGHR PAAHDFPLGRQLPSRTTPTL GLEEVLSSRDCHPALPLPPG FHPHPGPNYPSFLPDQMQPQ VPPLHYQELMPPGSCMPEEP KPKRGRRSWPRKRTATHTCD YAGCGKTYTKSSHLKAHLR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 180-479 of human KLF4 (NP_004226.3).

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 various lysates using KLF4 Rabbit polyclonal antibody (STJ11104491) 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: 90s.