

Anti-KLF1 antibody (211-311) (STJ11105369)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

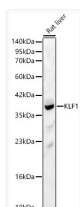
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: 38kDa
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	10661
Gene Symbol	KLF1
UniProt ID	KLF1_HUMAN
Immunogen Region	211-311
Immunogen Sequence	QYQGHFQLFRGLQGPA GP A TSPSFLSCLGPGTVGTGLGG TAEDPGVIAETAPSKRGRRS WARKRQAHTCAHPGCGKSY TKSSHLKAHLRTHTGEKPYA C
Specificity	A synthetic peptide corresponding to a sequence within amino acids 211-311 of human KLF1 (NP_006554.1).

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 Rat liver, using KLF1 Rabbit polyclonal antibody (STJ11105369) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.