Anti-KLF7 antibody (51-230) (STJ113594)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

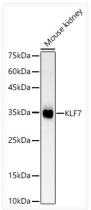
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
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	8609
Gene Symbol	KLF7
UniProt ID	KLF7_HUMAN
Immunogen Region	51-230
Immunogen Sequence	SETFGEDLDCFLHASPPPCI EESFRRLDPLLLPVEAAICE KSSAVDILLSRDKLLSETCL SLQPASSSLDSYTAVNQAQL NAVTSLTPPSSPELSRHLVK TSQTLSAVDGTVTLKLVAKK AALSSVKVRSLISAHGRDVS GVLHEAMSSRGTTGNTQVQS PSNATTATGVFPGLTILPST
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 51-230 of human KLF7 (NP_001257871.1).

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 lysates from Mouse kidney, using KLF7 Rabbit pAb (STJ113594) at 1:700 dilution.
Secondary antibody: HRP-conjugated 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: 30s.