

Anti-SHOX2 antibody (96-355) (STJ110607)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

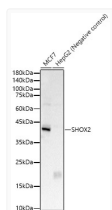
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa 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

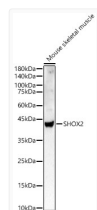
Gene ID	6474
Gene Symbol	SHOX2
UniProt ID	SHOX2_HUMAN
Immunogen Region	96-355
Immunogen Sequence	ELDMGAAERSREPGSPRLTE GRRKPTKAEVQATLLLPGEA FRFLVSPELKDRKEDAKGME DEGQTKIKORRSRTNFTLEQ LNELERLFDETHYPDAFMRE ELSQRLGLSEARVQVWFQNR RAKCRKQENQLHKGVLIGAA SQFEACRVAPYVNVGALRMP FQQDSHCNVTPLSFQVQAQL QLDSAVAHAAHHHLPHLAAH APYMMFPAPPFGLPLATLAA DSASAASVVAAAAAATTS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 96-355 of human SHOX2 (NP_003021.3).

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 SHOX2 Rabbit pAb (STJ110607) at 1:2000 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: 60s.



Western blot analysis of various lysates, using SHOX2 Rabbit pAb (STJ110607) at 1:2000 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: 60s.