

Anti-PAX7 antibody (350-470) (STJ29474)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

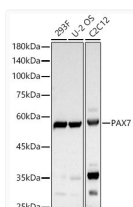
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 55kDa
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	5081
Gene Symbol	PAX7
UniProt ID	PAX7_HUMAN
Immunogen Region	350-470
Immunogen Sequence	YGARHSFSSYSDFMNPAP SNHMNPVSNGLSPQVMSILG NPSAVPPQPQADFSISPLHG GLDSATISASCSQRADSIK PGDSLPTSQAYCPPTYSTTG YSVDPVAGYQYQYGGQSECL V
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 350-470 of human PAX7 (NP_039236.1).

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 various lysates using PAX7 Rabbit polyclonal antibody (STJ29474) at 1:400 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/ proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 30s.