

Anti-CSRP3 antibody (1-194) (STJ28652)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

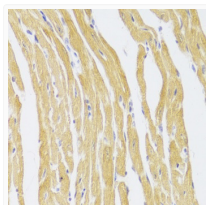
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw: 25kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

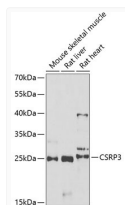
Gene ID	8048
Gene Symbol	CSRP3
UniProt ID	CSRP3_HUMAN
Immunogen Region	1-194
Immunogen Sequence	MPNWGGGAKCGACEKTVYHA EEIQCNGRSFHKTCFHCMAC RKALDSTTVAHSEIYCKV CYGRRYGPKGIGYGGGAGCL STDTGEHLGLQFQQSPKPAR SVTTSNPSKFTAKFGESEKC PRCGKSVYAAEKVMGGGKPW HKTCFRCAICGKSLESTNVT DKDGELYCKVCYAKNFGPTG IGFGGLTQQVEKKE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-194 of human CSRP3 (NP_003467.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded mouse heart using CSRP3 Antibody (STJ28652) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using CSRP3 antibody (STJ28652) at 1:1000 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 Enhanced Kit. _Exposure time: 90s.