

Anti-S100A4 antibody (1-101) (STJ11103860)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

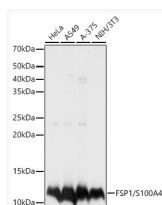
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 12kDa Observed Mw: 12kDa/
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	6275
Gene Symbol	S100A4
UniProt ID	S10A4_HUMAN
Immunogen Region	1-101
Immunogen Sequence	MACPLEKALDVMVSTFHKYS GKEGDKFKLNKSELKELLTR ELPSFLGKRTDEAAAFQKLMS NLDSNRDNEVDFQEYCVFLS CIAMMCNEFFEGFDPKQPRK K
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-101 of human FSP1/S100A4 (NP_002952.1).

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 FSP1/S100A4 Rabbit polyclonal antibody (STJ11103860) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/ proteins: 25 μ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.