

Anti-S100A10 antibody (1-97) [S7MR] (STJ11101427)

STJ11101427

GENERAL INFORMATION

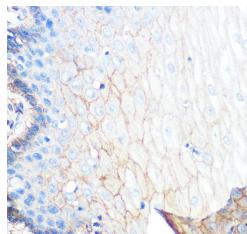
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/ELISA
Host/Source Rabbit
Reactivity Human

PRODUCT PROPERTIES

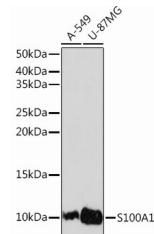
Clonality Monoclonal
Clone ID S7MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:200
ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype IgG
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 6281
Gene Symbol S100A10
Uniprot ID S10AA_HUMAN
Immunogen
Immunogen Region 1-97
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-97 of human S100A10 (P60903).
Immunogen Sequence MPSQMEHAMETMMFTHKFA GDKGYLTKEDLRVLMEKEFP GFLENQKDPLAVDKIMKLDQ QCRDGKVGQFQSFFSLIAGLT
Sequence IACNDYFVVMKQKGKK



Immunohistochemistry analysis of paraffin-embedded human esophageal using S100A10 Rabbit monoclonal antibody (STJ11101427) 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 S100A10 Rabbit monoclonal antibody (STJ11101427) at 1:10000 dilution. Secondary antibody: goat anti-rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates: proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS. Detection: ECL Basic Kit. Exposure time: 3min.