Anti-AKAP8 antibody (300-380 Internal) (STJ91533)

STJ91533

GENERAL INFORMATION

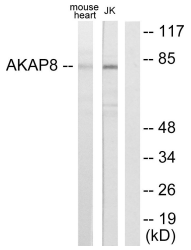
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-A-Kinase Anchor Protein 8 (300-380 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

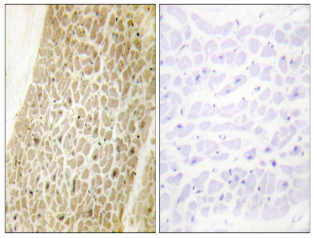
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

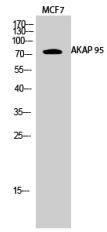
TARGET INFORMATION

Gene ID 10270
Gene Symbol AKAP8
Uniprot ID AKAP8_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human AKAP8 at amino acid range 331-380
Immunogen Region 300-380 Internal
Specificity AKAP8 polyclonal antibody (A-Kinase Anchor Protein 8) binds to endogenous A-Kinase Anchor Protein 8 at the amino acid region 300-380 Internal.
Immunogen Sequence

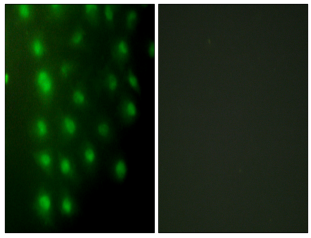


Western blot analysis of lysates from mouse heart and Jurkat cells, using AKAP8 Antibody. The lane on the right is blocked with the synthesized peptide.


Immunohistochemistry analysis of paraffin-embedded human heart tissue, using AKAP8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of MCF7 cells using AKAP 95 Polyclonal Antibody diluted at 1：1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).


Immunofluorescence analysis of HUVEC cells, using AKAP8 Antibody. The picture on the right is blocked with the synthesized peptide.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081