

Anti-KPNA4 antibody (1-240) (STJ24342)

STJ24342

GENERAL INFORMATION

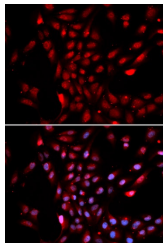
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

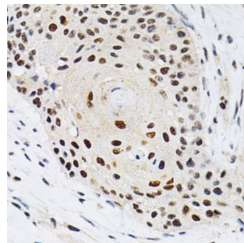
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

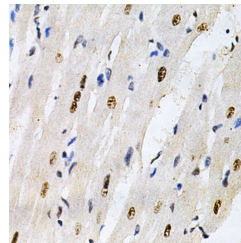
Gene ID	3840
Gene Symbol	KPNA4
Uniprot ID	IMA3_HUMAN
Immunogen	
Immunogen Region	1-240
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human KPNA4 (NP_002259.1).
Immunogen Sequence	MADNEKLDNQRLKNFKNKGR DLETMRQRNEVVVELRKNNK RDEHLLKRRNVPHEDICEDS DIDGDYRVQNTSLEAIVQNA SSDNQGIQLSAVQAARKLLS SDRNPIDDLKSGILPILV HCLERDDNPSLQFEAAWALT NIASGTSEQQAVVQSNAPV LFLRLLHSPHQNVCEQAVWA LGNIIGDGPQCRDYVISLGV VKPLLSFISPSIPTFLRNW TWVMVNLCRHKDPPPPMET



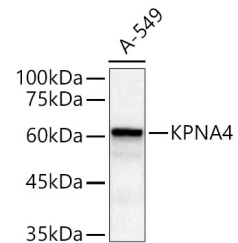
Immunofluorescence analysis of U2OS cells using KPNA4 antibody (STJ24342). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using KPNA4 Antibody (STJ24342) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat heart using KPNA4 Antibody (STJ24342) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of A-549, using KPNA4 Rabbit polyclonal antibody (STJ24342) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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