

Anti-KPNA2/IPOA1 antibody (C-Term) (STJ70489)

STJ70489

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-KPNA2/IPOA1 (C-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/IHC/IF/FC
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

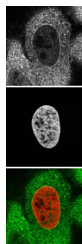
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 55kDa band observed in lysates of cell lines CaCo-2, Jurkat, and KNRK, and approx. 58kDa in lysates of cell lines MCF7 and A549 (calculated MW of 57.9kDa according to Human NP_0
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3838
Gene Symbol	KPNA2
Uniprot ID	IMA1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	QVQDGAPGTFNF

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

STJ70489 staining (0.03 µg/ml) of HeLa lysate (RIPA buffer, 35 µg total protein per lane). Detected by chemiluminescence.



STJ70489 staining (top panel and green) of 4% formaldehyde-fixed HeLa with endogenously expressed HistoneH2B-GFP fusion as DNA marker (mid panel and red). Data kindly provided by Francisco Iborra, MRC Mol. Haematol. Unit, Oxford. This data is from a previous batch, not on sale.

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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