

## Anti-KPNA3/IPOA4 antibody (C-Term) (STJ70491)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC/IF/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

### PRODUCT PROPERTIES

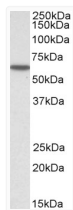
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx. 60kDa band observed in lysates of cell lines CaCo-2, HEK293 and MCF7 (calculated MW of 57.8kDa according to NP_002258.2). Recommended concentration: 0.01-0.03µg/ml. Primary in
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

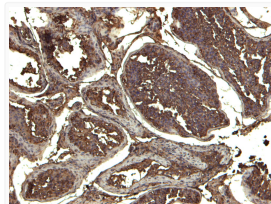
Gene ID	<a href="#">3839</a>
Gene Symbol	<a href="#">KPNA3</a>
UniProt ID	<a href="#">IMA4_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	DPTANLQTKFNF

### ADDITIONAL INFORMATION

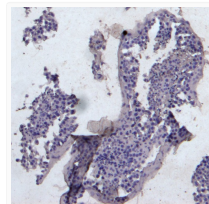
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ70491 (0.1 µg/ml) staining of HeLa lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70491 (6 µg/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



STJ70491 Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.