

Product datasheet for **TA360141**

KPNA5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-KPNA5 antibody is: synthetic peptide directed towards the N-terminal region of Human IMA6
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	58 kDa
Gene Name:	karyopherin subunit alpha 5
Database Link:	Entrez Gene 3841 Human O15131
Background:	The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC) which consists of 60-100 proteins and is probably 120 million daltons in molecular size. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion; larger molecules are transported by an active process. Most nuclear proteins contain short basic amino acid sequences known as nuclear localization signals (NLSs). KPNA5 protein belongs to the importin alpha protein family and is thought to be involved in NLS-dependent protein import into the nucleus.



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Synonyms: IPOA6; OTTHUMP00000017076; SRP6

Product images:



Host: Rabbit
Target Name: IMA6
Sample Tissue: 293T Cell Lysate
Antibody Dilution: 1.0 μ g/ml

WB Suggested Anti-IMA6 antibody Titration: 1
ug/mL
Sample Type: Human 293T Whole Cell