

Mouse Monoclonal anti Human Importin beta

ORDERING INFORMATION

Catalog No:	hAP-1032
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human Importin beta
Ig Type:	Mouse IgG2
Clone:	MM1032-4F18
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human Importin beta. Importin beta is also called KPNB1 (Karyopherin subunit beta 1) and NTF97 (nuclear transport factor, 97kDa) or PTAC97 (pore targeting complex, 97 kDa) and is a member of the Importin b family of proteins.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2um filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human Importin beta in direct ELISAs and WBs. It cross reacts with mouse and rat Importin beta in WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	ICC	Yes	1:100-200

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
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