

Mouse Monoclonal anti Human NKX2.2

ORDERING INFORMATION

Catalog No:	hAP-1053
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human NKX2.2
Ig Type:	Mouse IgG2
Clone:	MM1053-6W27
Applications:	WB and ICC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human NKX2.2. NKX2.2 is also known as NKX2-2 or NKX2B and is an approximately 30kDa homeobox nuclear transcription factor of the NKX2 protein family.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm 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 NKX2.2 in direct ELISAs and WBs. It cross reacts with mouse and rat NKX2.2 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.

This Product is For Research Use Only