

Mouse Monoclonal anti Human SMURF2

ORDERING INFORMATION

Catalog No:	hAP-1099
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human SMURF2
Ig Type:	Mouse IgG2
Clone:	MM1099-5B23
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with Recombinant human SMURF2 (SMAD ubiquitin regulatory factor-2). SMURF2 is a 86kDa, cytoplasmic E3 ubiquitin ligase that negatively regulates TGF-β signaling by promoting proteasomal degradation of some SMAD signaling molecules.

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 SMURF2 in direct ELISAs and WBs. It cross reacts with mouse and rat SMURF2 in WBs.

Applications:

1.	WB	Yes	1:1000-2000
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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