

Mouse Monoclonal anti Human SMURF2

Catalogue Number	hAP-1099
Size/Concentration	100µg
Immunogen	Recombinant human SMURF2
Clone Name	MM1099-5B23
Antibody Isotype	Mouse IgG2
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
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.
Specificity	This antibody recognizes human SMURF2 in direct ELISAs and WBs. It cross reacts with mouse and rat SMURF2 in WBs.
Reconstitution	Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/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.
Applications	A: WB-(1 to 1000-2000) B: C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**