

HSP90 α Mouse Monoclonal Antibody(1F6)

Catalog No.: RA10032

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	95KD

Applications

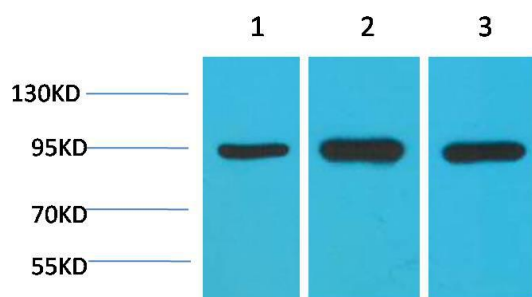
Recommended Dilution

WB	1:1,000-3,000
IHC	1:100-200

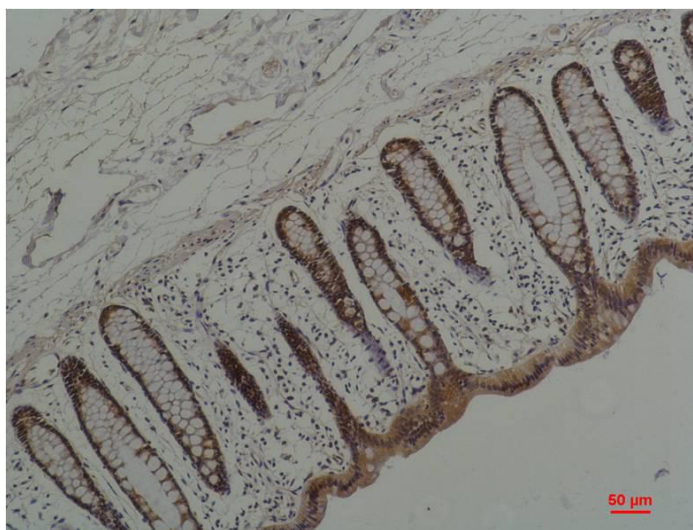
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)Hela, 2)Mouse Brain Tissue, 3)Rat Brain Tissue with HSP90 a Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using HSP90 α Mouse mAb diluted at 1:200.

Background

Hsp90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. In mammalian cells, there are two or more genes encoding cytosolic Hsp90 homologues, with the human Hsp90α showing 85% sequence identity to Hsp90β.