

HP-1 γ Mouse Monoclonal Antibody (4F4)

Catalog No.: RA10201

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	24KD

Applications

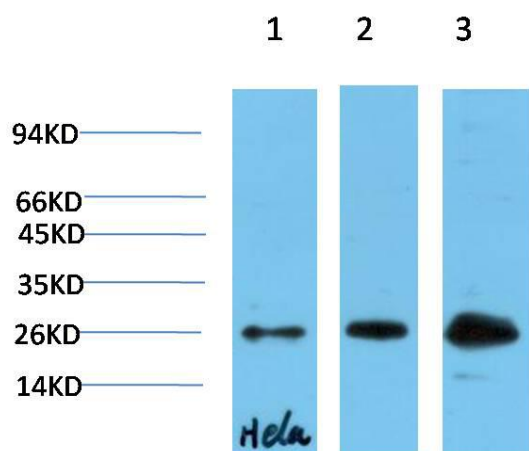
Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200

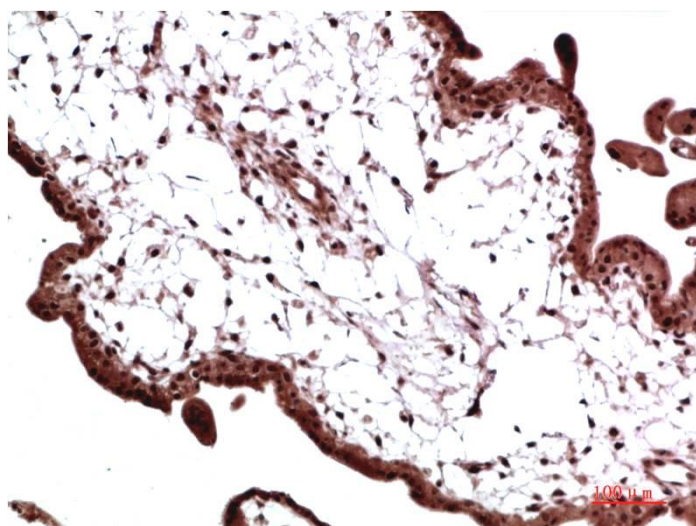
Preparation & Storage

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 Cell Lysate, 2)3T3 Cell Lysate, 3)PC12 Cell Lysate using HP-1 γ Mouse mAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Placenta Tissue using HP-1 γ Mouse mAb diluted at 1:200.

Background

Heterochromatin protein 1 (HP1) is a family of heterochromatic adaptor molecules involved in both gene silencing and higher order chromatin structure. All three HP1 family members (α , β , and γ) are primarily associated with centromeric heterochromatin.