

Recombinant IGF2R/CI-M6PR Monoclonal Antibody

catalog number: **AN301859L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human IGF2R/CI-M6PR fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121481
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:200

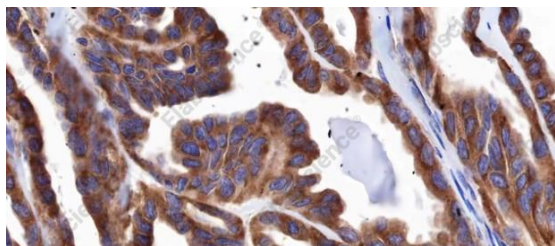


Western Blot with IGF2R/CI-M6PR Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: Jurkat, Lane 3: C6

Observed-MW:300 kDa
Calculated-MW:274 kDa

Western Blot with IGF2R/CI-M6PR Monoclonal Antibody at dilution of 1:1000. Lane 1: NIH/3T3

Observed-MW:300 kDa
Calculated-MW:274 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using IGF2R/CI-M6PR Monoclonal Antibody at dilution of 1:200.

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Toll-free: 1-888-852-8623
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Rev. V1.3

The HAP1 is a nuclear enzyme that apparently performs two distinct roles in the cellular defense against oxidative stress. One well-established role is in the repair of a variety of lesions induced in DNA either by spontaneous hydrolysis or by reactive oxygen species (ROS). This function has been characterized in great detail and the roles played by individual active site amino acid residues have been defined. The second role, which was identified only relatively recently and is still not characterized in detail, is to regulate the DNA binding activity of a group of nuclear factors.