

Mouse Monoclonal Antibody to PHC1

Catalogue Number	sAP-1019
Target Molecule	<p>Name: PHC1</p> <p>Aliases: EDR1; HPH1; RAE28</p> <p>MW: 105.5kDa</p> <p>Entrez Gene ID: 1911</p>
Description	<p>This gene is a homolog of the Drosophila polyhomeotic gene, which is a member of the Polycomb group of genes. The gene product is a component of a multimeric protein complex that contains EDR2 and the vertebrate Polycomb protein BMH1. The gene product, the EDR2 protein, and the Drosophila polyhomeotic protein share 2 highly conserved domains, named homology domains I and II. These domains are involved in protein-protein interactions and may mediate heterodimerization of the protein encoded by this gene and the EDR2 protein.</p>
Immunogen	Purified recombinant fragment of human PHC1 (AA: 758-1004) expressed in E. Coli.
Reactive Species	Human;
Clone	MM1F3F3;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Development. 2007 Feb;134(3):579-90. ; 2.Nature. 2006 May 18;441(7091):349-53.

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**