## **Product Datasheet**

# PHC1 (8G5) Mouse mAb

Catalog No: AB3502 Reactivity: Human Isotype: Mouse IgG1 Applications: FC



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#### Information

UniProt ID: P78364

All Names: EDR1; HPH1; RAE28

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 105kDa

## Application

FC: 1/100

### Background

Swiss-Prot Acc.P78364. 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.

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