

CAB14610

Product Information

Product SKU:	CAB14610	Gene ID:	1912	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	91kDa	Isotype:	IgG

Immunogen Information

Background: In *Drosophila melanogaster*, the 'Polycomb' group (PcG) of genes are part of a cellular memory system that is responsible for the stable inheritance of gene activity. PcG proteins form a large multimeric, chromatin-associated protein complex. The protein encoded by this gene has homology to the *Drosophila* PcG protein 'polyhomeotic' (Ph) and is known to heterodimerize with EDR1 and colocalize with BMI1 in interphase nuclei of human cells. The specific function in human cells has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	PH2; EDR2; HPH2; PHC2
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 250-323 of human PHC2 (NP_004418.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.