

Mouse Monoclonal Antibody to EZH2

Catalogue Number	sAP-1094
Target Molecule	<p>Name: EZH2</p> <p>Aliases: WVS; ENX1; EZH1; KMT6; WVS2; ENX-1; EZH2b; KMT6A</p> <p>MW: 85.4kDa</p> <p>Entrez Gene ID: 2146</p>
Description	<p>This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein associates with the embryonic ectoderm development protein, the VAV1 oncoprotein, and the X-linked nuclear protein. This protein may play a role in the hematopoietic and central nervous systems. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.;</p>
Immunogen	Purified recombinant fragment of human EZH2 (AA: 1-194) expressed in E. Coli.
Reactive Species	Human;
Clone	MM6G4F4;
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; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Int J Gynecol Cancer. 2013 Jul;23(6):997-1005.; Cell Cycle. 2013 Jul 1;12(13):2113-9.;

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**