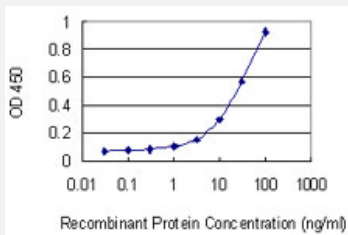


EZH2 monoclonal antibody (M07), clone 1D11

Catalog # H00002146-M07

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EZH2 is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EZH2.
Immunogen	EZH2 (AAH10858, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGQTGKKSEKGPVCWRKRVKSEYMRLRQLKRFRRADEVKSMFSSNRQKILERTEILNQEWKQR RIQPVHILTSVSSLRGTRECSVTSDLDFPTQVIPLKTLNAVASVPIM
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EZH2 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EZH2

Entrez GeneID [2146](#)

GeneBank Accession# [BC010858](#)

Protein Accession# [AAH10858](#)

Gene Name EZH2

Gene Alias ENX-1, EZH1, KMT6, MGC9169

Gene Description enhancer of zeste homolog 2 (Drosophila)

Omim ID [601573](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations enhancer of zeste 2

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)

- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Small Cell Lung Carcinoma](#)
- [Tobacco Use Disorder](#)