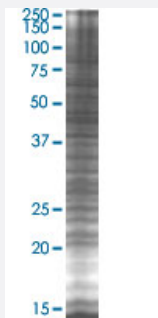


EZH2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002146-T04

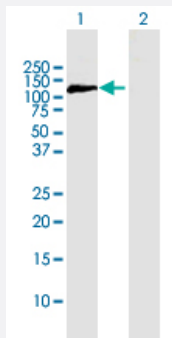
Size 100 uL

Applications



SDS-PAGE Gel

transfected lysate.



Western Blot

Lane 1: transfected lysate (86 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-EZH2 full-length

Host Human

Theoretical MW (kDa) 86

Quality Control Testing Transient overexpression cell lysate was tested with Anti-EZH2 antibody ([H00002146-B02P](#)) by Western Blots.
 SDS-PAGE Gel
 transfected lysate.
 Western Blot
 Lane 1: transfected lysate (86 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — EZH2

Entrez GeneID[2146](#)**GeneBank Accession#**[NM_004456](#)**Protein Accession#**[NP_004447.2](#)**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](#)