

Product datasheet for **TA376052**

EZH2 Rabbit Polyclonal Antibody

Product data:

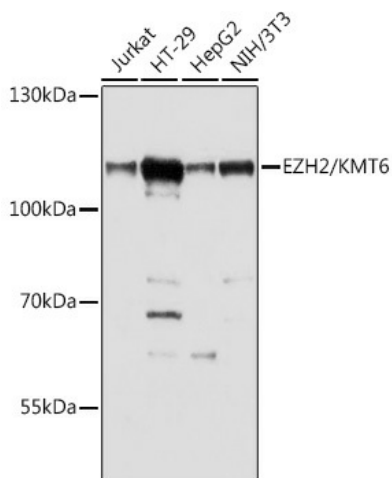
Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IP,1:50 - 1:200
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human EZH2/KMT6.
Formulation:	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	79kDa/81kDa/84kDa/85kDa/86kDa
Gene Name:	enhancer of zeste 2 polycomb repressive complex 2 subunit
Database Link:	Entrez Gene 2146 Human Q15910

Background: 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.

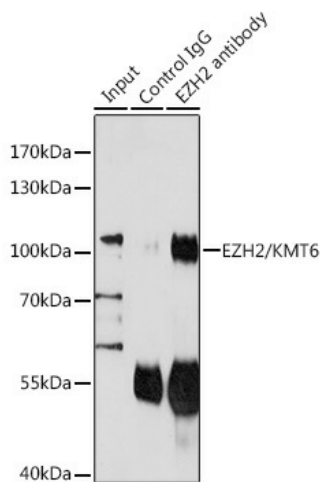
Synonyms: ENX-1; ENX1; EZH1; KMT6; MGC9169



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Product images:


Western blot analysis of extracts of various cell lines, using EZH2/KMT6 antibody (TA376052) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit . |Exposure time: 90s.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 3ug EZH2/KMT6 antibody (TA376052). Western blot was performed from the immunoprecipitate using EZH2/KMT6 antibody (TA376052) at a dilution of 1:1000.