A19577

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EZH2/KMT6 Rabbit mAb

Catalog No.: A19577 Recombinant 5 Publications

Basic Information

Observed MW
98kDa

Calculated MW
85kDa

Category
Monoclonal Antibody

Applications
WB,IHC-P,ELISA

Cross-Reactivity
Human,Mouse,Rat

Clone number
ARC0056

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 splcied transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilutions

WB	1:1000 - 1:2000
IHC-P	1:200 - 1:800
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2146

Swiss Prot
Q15910

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
WVS; ENX1; KMT6; WVS2; ENX-1; EZH2b; KMT6A; EZH2/KMT6

Contact

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Product Information

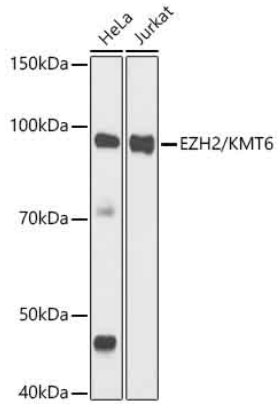
Source
Rabbit

Isotype
IgG

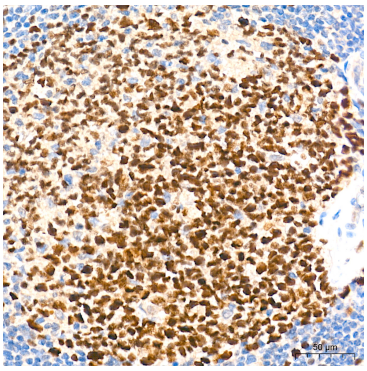
Purification
Affinity purification

Storage
Store at -20℃

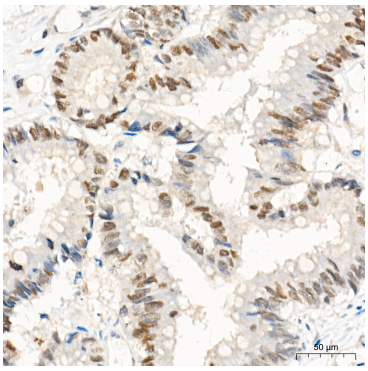
Validation Data



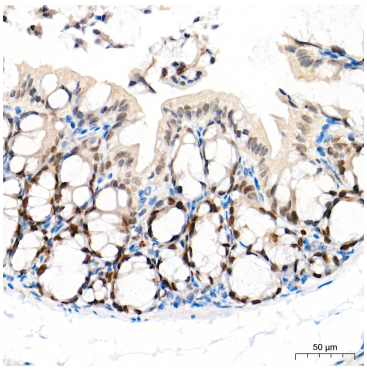
Western blot analysis of various lysates using EZH2/KMT6 Rabbit mAb (A19577) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.



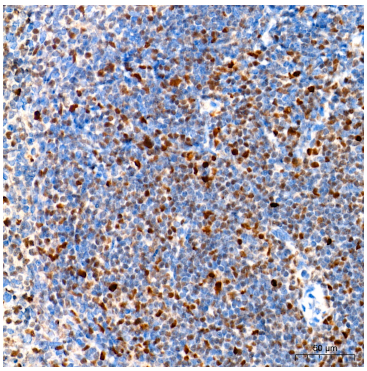
Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using EZH2/KMT6 Rabbit mAb (A19577) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



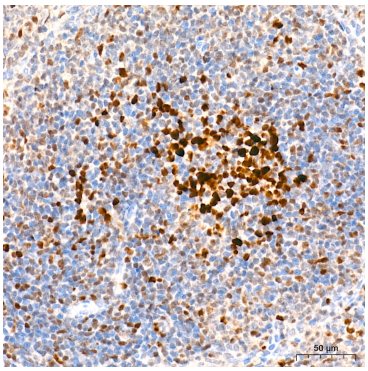
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using EZH2/KMT6 Rabbit mAb (A19577) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



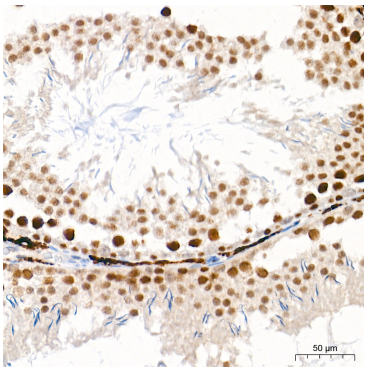
Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using EZH2/KMT6 Rabbit mAb (A19577) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using EZH2/KMT6 Rabbit mAb (A19577) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using EZH2/KMT6 Rabbit mAb (A19577) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using EZH2/KMT6 Rabbit mAb (A19577) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.