

## Product datasheet for **TA347126**

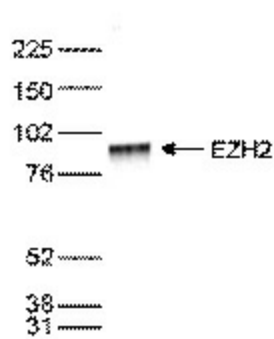
### EZH2 Rabbit Polyclonal Antibody

#### Product data:

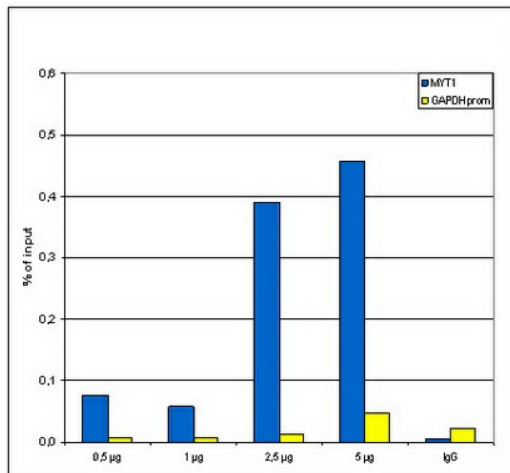
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ChIP (2 µg/ChIP) ; Western blotting (1:1,000); Immunochemistry (1:100 - 1:500)
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Ezh2 antibody: the N-terminus (aa1-343) of the mouse EZH2 protein (Enhancer of zeste homolog 2).
Concentration:	lot specific
Purification:	Protein G purified polyclonal antibody in PBS containing 0.05% azide and 0.05% ProClin 300.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	enhancer of zeste 2 polycomb repressive complex 2 subunit
Database Link:	<a href="#">NP_004447</a> <a href="#">Entrez Gene 14056 Mouse</a> <a href="#">Entrez Gene 2146 Human</a> <a href="#">Q15910</a>
Synonyms:	ENX-1; ENX1; EZH1; EZH2b; KMT6; KMT6A; WVS; WVS2
Protein Families:	Druggable Genome, Transcription Factors



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**Product images:**


WB using the antibody against EZH2 diluted 1:1,000 in TBS-Tween containing 5% skimmed milk. The position of the protein of interest (expected size 85 kDa) is indicated on the right; the marker (in kDa) is shown on the left.



ChIP assays using HeLa cells: ChIP-seq<sup>™</sup> kit, using sheared chromatin from 1 million cells. A titration of the antibody consisting of 0.5, 1, 2.5 and 5 µg per ChIP experiment was analysed. IgG (2 µg/IP) was used as negative IP control. qPCR was performed with primers for MYT1, positive control target, and for the promoter of the active GAPDH gene, negative control. Image shows the recovery, expressed as a % of input (the relative amount of IP'd DNA compared to input DNA after qPCR analysis).