

**ARG63241**  
anti-EZH1 antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes EZH1
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EZH1
Species	Human
Immunogen	EIPNPPTSKCITY
Conjugation	Un-conjugated
Alternate Names	Enhancer of zeste homolog 1; ENX-2; EC 2.1.1.43; KMT6B; Histone-lysine N-methyltransferase EZH1

### Application Instructions

Application table	Application	Dilution
	WB	2 - 6 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 2145 Human](#)

[Swiss-port # Q92800 Human](#)

### Background

EZH1 is a component of a noncanonical Polycomb repressive complex-2 (PRC2) that mediates methylation of histone H3 (see MIM 602812) lys27 (H3K27) and functions in the maintenance of embryonic stem cell pluripotency and plasticity (Shen et al., 2008 [PubMed 19026780]).[supplied by OMIM, Mar 2009]

### Research Area

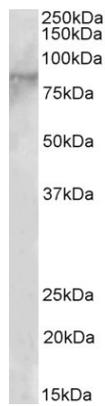
Gene Regulation antibody

### Calculated Mw

85 kDa

## Images

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ARG63241 anti-EZH1 antibody WB image

Western Blot: MOLT4 cell lysate (35 µg protein in RIPA buffer).  
stained with ARG63241 anti-EZH1 antibody at 2 µg/ml dilution.