

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

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



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.