

Datasheet for ABIN184879
anti-EZH1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	EZH1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EZH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	EZH1
Immunogen:	Peptide with sequence EIPNPPTSKCITY, from the N Terminus of the protein sequence according to NP_001982.2.
Sequence:	EIPNPPTSKC ITY
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	EZH1
Alternative Name:	EZH1 (EZH1 Products)
Background:	EZH1, enhancer of zeste homolog 1 (Drosophila), KIAA0388
Gene ID:	2145, 14055
NCBI Accession:	NP_001982

Application Details

Application Notes:	Western Blot: Approx 85 kDa band observed in lysate of cell line MOLT4 (calculated MW of 85.3 kDa according to NP_001982.2). Recommended concentration: 2-6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184879 (2µg/ml) staining of lysate of cell line MOLT4 (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN184879 staining (2µg/ml) of MOLT-4 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.