Datasheet for ABIN7307768

anti-EZH2 antibody

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	EZH2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EZH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to EZH2
Immunogen:	Recombinant full length protein of human EZH2
Specificity:	Recognizes endogenous levels of EZH2 protein.
Characteristics:	Rabbit polyclonal antibody to EZH2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	EZH2
Alternative Name:	EZH2 (EZH2 Products)
Background:	KMT6, Histone-lysine N-methyltransferase EZH2, ENX-1, Enhancer of zeste homolog 2, Lysine N-methyltransferase 6

Target Details

Gene ID:	2146, 14056
UniProt:	Q15910, Q61188
Pathways:	Retinoic Acid Receptor Signaling Pathway, Regulation of Muscle Cell Differentiation

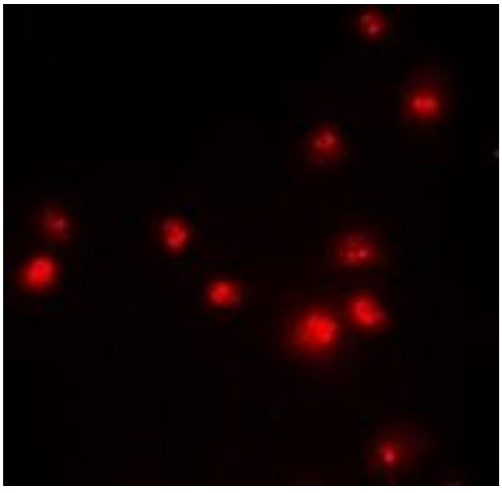
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:20 - 1:100)
Restrictions:	For Research Use only

Handling

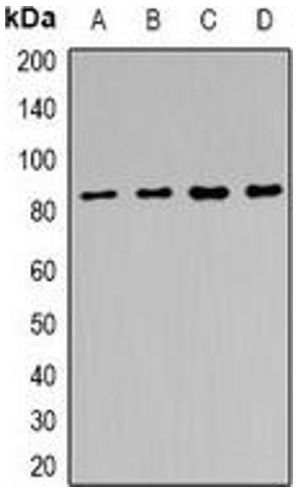
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of EZH2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of EZH2 expression in HL60 (A), SW620 (B), MCF7 (C), mouse ovary (D) whole cell lysates.