

Manufacturer/Supplier:

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Product name: Rabbit anti-EZH1 Antibody

Catalog: DL90404A

Synonyms: KIAA0388; Histone-lysine N-methyltransferase
EZH1; ENX-2; Enhancer of zeste homolog 1

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human EZH1.
The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Bovine, Monkey

Application: WB, IHC, IF/IC, IP

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Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500), IP (1/10 - 1/100)

Entrez Gene: 2623/14460/100911167; 25172

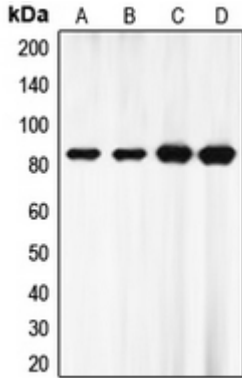
SwissProt: P15976/P17679/P43429

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of GATA1 expression in HeLa (A), K562 (B), NIH3T3 (C) whole cell lysates.

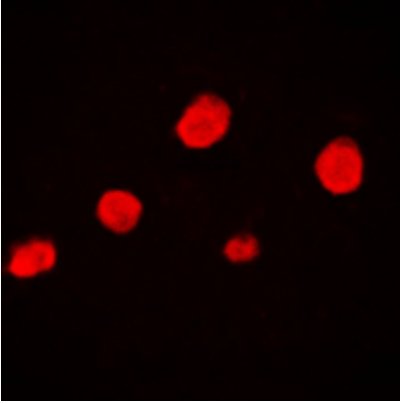


IHC description:

Immunohistochemical analysis of GATA1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of GATA1 staining in K562 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



IP description:

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.