

PA1627
JAK1 Antibody



- 50ul
- 100 uL

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Description : Rabbit polyclonal antibody to JAK1

Alternative Names : JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1

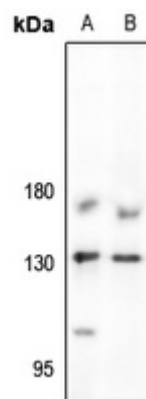
Source : Rabbit

Uniprot : P23458

Reactivity : H, M, R, B, C, D, P

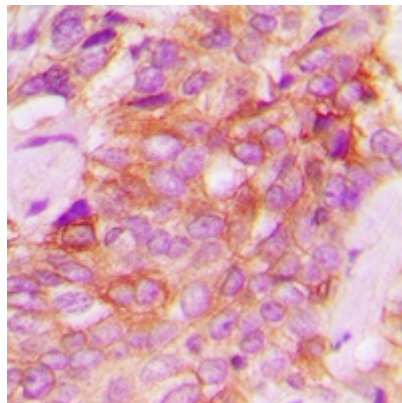
Application:

WB



Western blot analysis of JAK1 expression in DLD (A), U87MG (B) whole cell lysates.

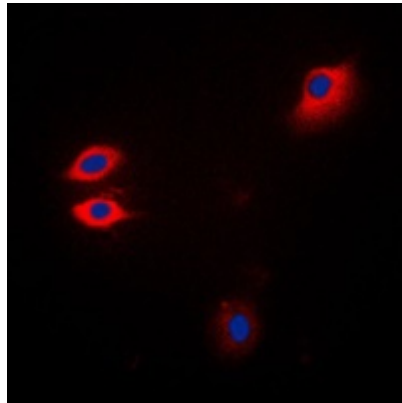
IHC



Immunohistochemical analysis of JAK1 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



Immunofluorescent analysis of JAK1 staining in Jurkat 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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Specificity : Recognizes endogenous levels of JAK1 protein.

Clonality : Polyclonal

Dilution : WB (1/500 - 1/1000), IHC (1/50 - 1/200), IHC (1/50 - 1/200)

Gene Symbol : JAK1

Storage Condition : Store at -20°C long term.