For research purposes only, not for human use

Product Data Sheet

Anti-EVI1 Antibody

Catalog #	Source	Reactivity	Applications
CPA6125	Rabbit	H	WB, IH

Description	Rabbit polyclonal antibody to EVI1
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EVI1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of EVI1 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)
Gene Symbol	MECOM
Alternative Names	MDS1; MDS1 and EVI1 complex locus protein MDS1; Myelodysplasia syndrome 1 protein; Myelodysplasia syndrome-associated protein 1
Entrez Gene	2122 (Human)
SwissProt	Q03112 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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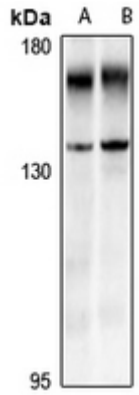
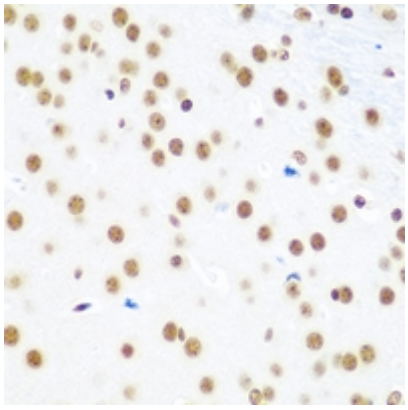


Western blot analysis of EVI1 expression in A549 (A), SGC7901 (B) whole cell lysates. (Predicted band size: 138 kD; Observed band size: 138 kD)



Immunohistochemical analysis of EVI1 staining in human brain 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.

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