

Product Data Sheet

Anti-MeCP2 Antibody

Catalog #	Source	Reactivity	Applications
CPA9419	Rabbit	H	WB
Description	Rabbit polyclonal antibody to MeCP2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human MeCP2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MeCP2 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 (1/1000 - 1/2000)		
Gene Symbol	MECP2		
Alternative Names	Methyl-CpG-binding protein 2; MeCp-2 protein; MeCp2		
Entrez Gene	4204 (Human)		
SwissProt	P51608 (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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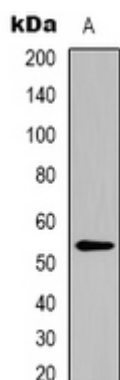
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Western blot analysis of MeCP2 expression in HeLa (A) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 53 kD)

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