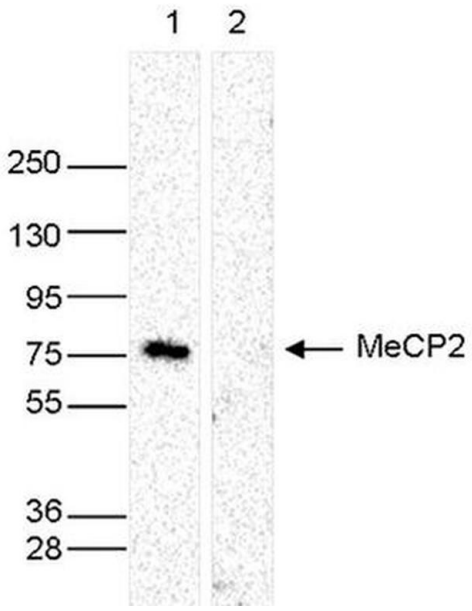
MECP2 Polyclonal Antibody

Product Details	
Size	50 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Raised against the C-term of human MECP2.
Form	Liquid
Concentration	Conc. Not Determined
Purification	Affinity chromatography
Storage buffer	PBS
Contains	0.05% sodium azide, 0.05% ProClin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2533879

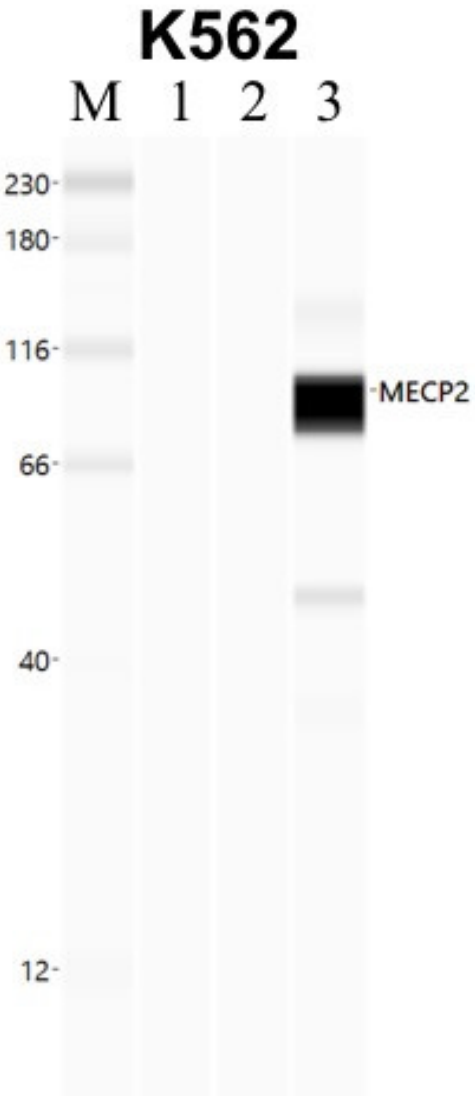
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
ELISA (ELISA)	1:500-1:1,000	-
Immunoprecipitation (IP)	50-100 µg/mL	-
ChIP assay (ChIP)	5 µg/1x10^6 cells	-
RNA Immunoprecipitation (RIP)	Assay-dependent	-

Product Images For MECP2 Polyclonal Antibody



MECP2 Antibody (49-1029) in WB
Whole cell extracts (40 g) from HeLa cells transfected with MeCP2 siRNA (lane 2) and from an untransfected control (lane 1) were analysed by Western blot using the anti-MeCP2 antibody (Product # 49-1029) diluted 1:1,000 in TBS-Tween containing 5% skimmed milk. The position of the protein of interest is indicated on the right; the marker (in kDa) is shown on the left.

MECP2 Antibody (49-1029) in WB
Nuclear extracts (40 g) from HeLa cells were analysed by Western blot using the anti-MeCP2 antibody (Product # 49-1029) diluted 1:1,000 in TBS-Tween containing 5% skimmed milk. The position of the protein of interest is indicated on the right; the marker (in kDa) is shown on the left.



MECP2 Antibody (49-1029) in IP
Immunoprecipitation of MECP2 was performed in K562 cells. Antigen-antibody complexes were formed by incubating approximately 500 µg whole cell lysate with 5 to 10 µL of polyclonal MECP2 antibody (Product # 49-1029) rotating 60 min at RT. The immune complexes were captured on 625 µg of anti-rabbit coated Dynabeads (Product # 11204D) and washed extensively. They were then eluted and analyzed using the Simple Western system using the same antibody as used in immunoprecipitation at a dilution of 1:25, followed by a 1:100 dilution of secondary antibody. Lane 1 is the input, lane 2 no antibody IP and lane 3 is the target specific IP. Data courtesy of the Yeo lab as part of the ENCODE project.

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