

Product Datasheet

MeCP2 [p Ser421] Antibody

NBP3-23407

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23407

MeCP2 [p Ser421] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	4204
Gene Symbol	MECP2
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody detects a 75 kDa protein corresponding to the molecular mass of MeCP2 on SDS-PAGE immunoblots of human PC3 cells treated with calyculin A and in mouse brain tissue. These reactivities are not observed after lambda phosphatase treatment.
Immunogen	phospho-MeCP2 (Ser-421) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding serine 421 in mouse MeCP2. This peptide sequence is highly conserved in rat and human MeCP2, and has low homology to other nuclear proteins. [UniProt# Q9Z2D6]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/Immunofluorescence 1:250





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Products Related to NBP3-23407

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00004204-P01-2ug	Recombinant Human MeCP2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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