

Recombinant Anti-Histone H3 (Phospho-T3) Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4710	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to Histone H3 (Phospho-T3)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T3 of human Histone H3 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Histone H3 protein only when phosphorylated at T3		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	H3F3A; H3F3B		
Alternative Names	H3.3A; H3F3; H3.3B; Histone H3.3		
Entrez Gene	3020, 3021 (Human)		
SwissProt	P84243 (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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Product Data Sheet



Western blot analysis of Histone H3 (Phospho-T3) expression in K562 (B), HeLa (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)

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