

## Product datasheet for **TA346870**

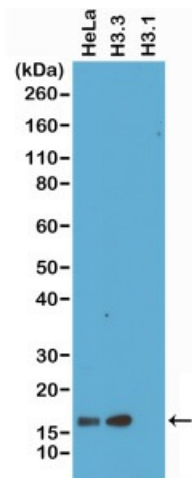
### H3FT (HIST3H3) Rabbit Monoclonal Antibody [Clone ID: RM190]

#### Product data:

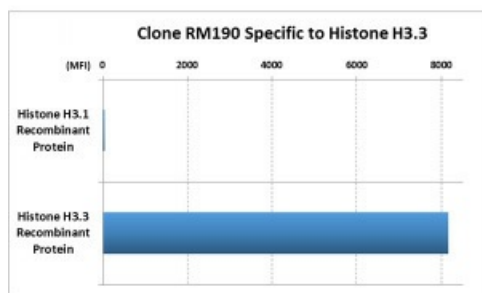
Product Type:	Primary Antibodies
Clone Name:	RM190
Applications:	WB
Recommended Dilution:	WB: 0.5 ug/mL - 2 ug/mL;; ELISA: 0.2 ug/mL - 1 ug/mL;; Multiplex: 0.05 ug/mL - 0.5 ug/mL.
Reactivity:	All Species
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A peptide corresponding to human Histone H3.3.
Formulation:	PBS with 1% BSA and 0.09% sodium azide
Purification:	Protein A affinity purified from an animal origin-free culture supernatant
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	histone cluster 3, H3
Database Link:	<a href="#">NP_003484</a> <a href="#">Entrez Gene 8290 Human</a> <a href="#">Q16695</a>
Synonyms:	g; H3; H3.4; H3FT; H3t
Note:	RM190 reacts to Histone H3.3, independent of post-translational modificati
Protein Pathways:	Systemic lupus erythematosus



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**Product images:**


Western Blot of HeLa whole cell lysate, recombinant Histone H3.3 and Histone H3.1 proteins, using anti-Histone H3.3 antibody at 1 ug/mL, showed a band of histone H3.3 in HeLa cells and recombinant H3.3 protein, and no cross activity with Histone H3.1.



Anti-Histone H3.3 antibody reacts specifically to Histone H3.3. No cross reactivity with Histone H3.1