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Product datasheet for TA346869

H3FT (HIST3H3) Rabbit Monoclonal Antibody [Clone ID: RM188]

Product data:

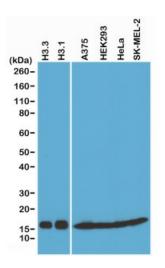
Product Type:	Primary Antibodies
Clone Name:	RM188
Applications:	WB
Recommended Dilution:	WB: 0.01 ug/mL - 0.25 ug/mL;, ELISA: 0.2 ug/mL - 1 ug/mL;, Multiplex: 0.1 ug/mL - 0.5 ug/mL.
Reactivity:	All Species
Host:	Rabbit
lsotype:	IgG
Clonality:	Monoclonal
Immunogen:	A peptide corresponding to the C-terminus of human Histone H3.
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:	<u>NP_003484</u> <u>Entrez Gene 8290 Human</u> <u>Q16695</u>
Synonyms:	H3.4; H3/g; H3FT; H3t
Note:	RM188 reacts to all Histone H3 proteins, independent of post-translational
Protein Pathways:	Systemic lupus erythematosus



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Product images:



Western Blot of recombinant Histone H3.3 and Histone H3.1 proteins, A375, HEK293, HeLa and SK-MEL-2 whole cell lysates, using anti-human Histone H3 antibody at 0.025 ug/mL, showed a band of recombinant H3.1 and H3.3 proteins, and total histone H3 in A375,

(MFI)	0	5000	10000	15000	20000	25000
Histone H3.1 Recombinant Protein						
Histone H3.3 Recombinant Protein						
			4			

Anti-human Histone H3 antibody reacts to both Histone H3.1 and Histone H3.3.

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