

Product datasheet for **TA355375**

HNRNPA0 Mouse Monoclonal Antibody [Clone ID: 10f1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	10f1
Applications:	WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgM, kappa
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	31
Gene Name:	heterogeneous nuclear ribonucleoprotein A0
Database Link:	NP_006796 Entrez Gene 10949 Human Q13151
Background:	HNRNPA0 belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind RNAs, followed by a glycine-rich C-terminus.



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Synonyms: HNRPA0