



# Anti-HNRNPF monoclonal antibody, clone 6G6 (DCABH-643)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to hnRNP F
<b>Antigen Description</b>	Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Plays a role in the regulation of alternative splicing events. Binds G-rich sequences in pre-mRNAs and keeps target RNA in an unfolded state.
<b>Immunogen</b>	Recombinant full length Human hnRNP F produced in HEK293T cells (NP_004957).
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6G6
<b>Purification</b>	This antibody was purified from mouse ascites fluids by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, Flow Cyt, ICC/IF
<b>Positive Control</b>	HEK293T cell lysate transfected with pCMV6-ENTRY hnRNP F cDNA; Human Kidney, liver, ovary adenocarcinoma, prostate, and bladder carcinoma tissues; COS7 cells transiently transfected by pCMV6-ENTRY hnRNP F; HepG2, HeLa and Jurkat cells.
<b>Format</b>	Liquid
<b>Size</b>	100 µl

<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Ship</b>	Shipped at 4°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HNRNPF heterogeneous nuclear ribonucleoprotein F [ Homo sapiens ]</a>
<b>Official Symbol</b>	HNRNPF
<b>Synonyms</b>	HNRNPF; heterogeneous nuclear ribonucleoprotein F; HNRPF; HnRNP F protein; nucleolin-like protein mcs94-1; mcs94-1; OK/SW-cl.23; MGC110997;
<b>Entrez Gene ID</b>	<a href="#">3185</a>
<b>Protein Refseq</b>	<a href="#">NP_001091674</a>
<b>UniProt ID</b>	<a href="#">A0A024R7T3</a>
<b>Chromosome Location</b>	10q11.21
<b>Pathway</b>	Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; mRNA Splicing, organism-specific biosystem; mRNA Splicing - Major Pathway, organism-specific biosystem;
<b>Function</b>	RNA binding; TBP-class protein binding; nucleotide binding; protein binding; single-stranded RNA binding;