

For Research Use Only

# CoraLite® Plus 488-conjugated HNRNPF Monoclonal antibody



Catalog Number: **CL488-67701**

## Basic Information

<b>Catalog Number:</b> CL488-67701	<b>GenBank Accession Number:</b> BC001432	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3185	<b>CloneNo.:</b> 2E7A4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P52597	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG1	<b>Full Name:</b> heterogeneous nuclear ribonucleoprotein F	
<b>Immunogen Catalog Number:</b> AG7128	<b>Calculated MW:</b> 46 kDa	
	<b>Observed MW:</b> 46 kDa	

## Applications

**Tested Applications:**  
**Species Specificity:**  
human, mouse, rat

## Background Information

HNRNPF, also named as Heterogeneous nuclear ribonucleoprotein F, is a 415 amino acid protein, which contains 3 RRM (RNA recognition motif) domains. HNRNPF is expressed ubiquitously in various tissues and localizes in the nucleus. HNRNPF is a 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. HNRNPF plays a role in the regulation of alternative splicing events.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:  
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