

### Product Data Sheet

# Inhibitors • Screening Libraries • Proteins

#### **IMP3** Antibody

Cat. No.:	HY-P80724	
Synonyms:	IMP3 Antibody is a non-conjugated and Rabbit origined polyclonal antibody about 64 kDa, targeting to IMP3. It can be used for WB,ICC/IF,IP,FC assays with tag free, in the background of Human, Mouse, Rat.	
Host:	Rabbit	
Reactivity:	Human, Mouse, Rat	
Conjugation:	Non-conjugated	
SwissProt ID:	000425	
Research Field:	Epigenetics and Nuclear Signaling	
Molecular Weight:	Predicted band size: 64 kDa	

PROPERTIES	· · · · · · · · · · · · · · · · · · ·		
Formulation	Supplied in phosphate buffered saline (pH 7.4), 150 mM NaCl and 50% glycerol. Preservative: 0.02% sodium azide		
Purity	affinity purified		
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.		
Appearance	Liquid		
Application & Dilution Ratio	Application	Dilution Ratio	
	WB	1:500-1:1,000	
	IF	1:50-1:200	
	IP	1:20	
	FC	1:50-1:100	
Shipping	Shipping with blue ice.		

#### DESCRIPTION

## Background IMP3: The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes. [provided by RefSeq, Jul 2008]

#### Caution: Product has not been fully validated for medical applications. For research use only.

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