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## anti-MEST antibody





#### Overview

Quantity:	60 μL
Target:	MEST
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEST antibody is un-conjugated
Application:	Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human MEST (NP_002393.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	MEST
Alternative Name:	MEST (MEST Products)
Background:	This gene encodes a member of the alpha/beta hydrolase superfamily. It is imprinted,
	exhibiting preferential expression from the paternal allele in fetal tissues, and isoform-specific
	imprinting in lymphocytes. The loss of imprinting of this gene has been linked to certain types
	of cancer and may be due to promotor switching. The encoded protein may play a role in

## Target Details

	development. Alternatively spliced transcript variants encoding multiple isoforms have been
	identified for this gene. Pseudogenes of this gene are located on the short arm of
	chromosomes 3 and 4, and the long arm of chromosomes 6 and 15.
Gene ID:	4232
UniProt:	Q5EB52

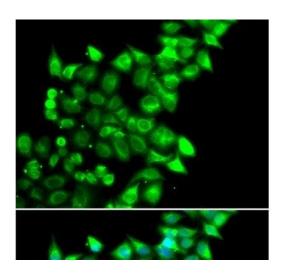
#### **Application Details**

Application Notes:	IF 1:50-1:100
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

### **Images**



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using MEST Polyclonal Antibody