

For Research Use Only

# OTUD5 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86490-1-PBS



## Basic Information

<b>Catalog Number:</b> 86490-1-PBS	<b>GenBank Accession Number:</b> BC028225	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 55593	<b>CloneNo.:</b> 251221B9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96G74	
<b>Isotype:</b> IgG	<b>Full Name:</b> OTU domain containing 5	
<b>Immunogen Catalog Number:</b> AG15190	<b>Calculated MW:</b> 571 aa, 61 kDa	
	<b>Observed MW:</b> 70-75 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse

## Background Information

The deubiquitinating enzyme OTUD5, also known as deubiquitinating enzyme A (DUBA), is a member of the deubiquitinating enzyme OTU family. By deubiquitinating other proteins, OTUD5 is an important regulator of several physiological processes, such as immune signaling and DNA damage responses. The dysregulation of these processes can increase the risk of associated diseases, including inflammation, cancer and genetic disorders.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

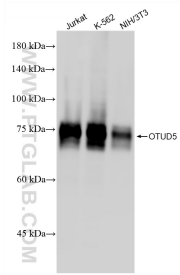
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86490-1-RR (OTUD5 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86490-1-PBS in a different storage buffer formulation.