

For Research Use Only

# BRD4 Monoclonal antibody

Catalog Number: 67374-2-Ig **5 Publications**



## Basic Information

<b>Catalog Number:</b> 67374-2-Ig	<b>GenBank Accession Number:</b> BC035266	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23476	<b>CloneNo.:</b> 2F7E2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O60885	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG1	<b>Full Name:</b> bromodomain containing 4	
<b>Immunogen Catalog Number:</b> AG27545	<b>Calculated MW:</b> 1362 aa, 152 kDa	
	<b>Observed MW:</b> 200 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, NIH/3T3 cells, HepG2 cells, LNcaP cells, Jurkat cells, K-562 cells
<b>Cited Applications:</b> WB, ChIP	
<b>Species Specificity:</b> Human, Mouse	
<b>Cited Species:</b> human, mouse, rat	

## Notable Publications

Author	Pubmed ID	Journal	Application
Dan-Dan Zhu	35765893	Bioengineered	WB
Fan Tong	39613781	Nat Commun	WB
Lei Zhu	39396437	Tissue Cell	WB

## Storage

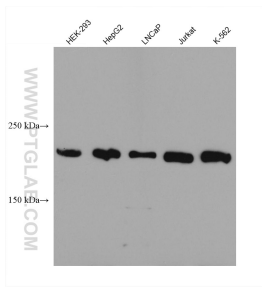
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

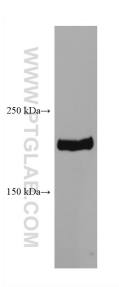
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67374-2-Ig (BRD4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 67374-2-Ig (BRD4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.