

For Research Use Only

# UBTD2 Polyclonal antibody

Catalog Number: 13172-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 13172-1-AP	<b>GenBank Accession Number:</b> BC019910	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 92181	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WUN7	
<b>Isotype:</b> IgG	<b>Full Name:</b> ubiquitin domain containing 2	
<b>Immunogen Catalog Number:</b> AG3827	<b>Calculated MW:</b> 234 aa, 26 kDa	
	<b>Observed MW:</b> 26 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : human liver tissue, IHC : human breast cancer tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

Dendritic cell-derived ubiquitin (Ub)-like protein (DC-UbP), also named as Ub domain-containing protein 2 (UBTD2), is a potential Ub shuttle protein comprised of a Ub-like (Ubl) domain and a Ub-binding domain (UBD), but its biological function remains largely unknown. PMID: 25207809

## Notable Publications

Author	Pubmed ID	Journal	Application
Chen Yi Wang	36328940	Ann N Y Acad Sci	WB

## Storage

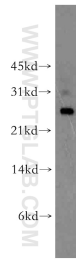
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

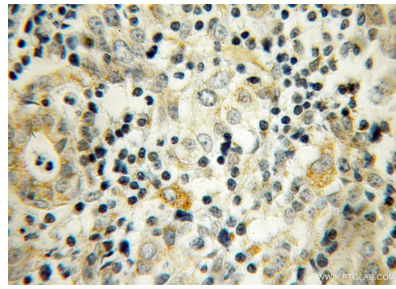
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 13172-1-AP (UBTD2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 13172-1-AP (UBTD2 antibody) at dilution of 1:100 (under 10x lens).