

For Research Use Only

# LY6G6F Polyclonal antibody

Catalog Number: 25872-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 25872-1-AP	<b>GenBank Accession Number:</b> BC137212	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 900 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 259215	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> Lymphocyte antigen 6 complex, locus G6F	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 297 aa, 32 kDa	
<b>Immunogen Catalog Number:</b> AG22467	<b>Observed MW:</b> 60 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, HL-60 cells
<b>Cited Applications:</b> IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> mouse	

## Background Information

LY6G6F, also named as C6orf21, G6F, LY6G6D and NG32, plays a role in the downstream signal transduction pathways involving GRB2 and GRB7. It has monomer (~30 kDa) and homodimer (~60 kDa).

## Notable Publications

Author	Pubmed ID	Journal	Application
Wuwei Rong	35387479	Arterioscler Thromb Vasc Biol	IF

## Storage

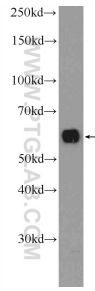
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

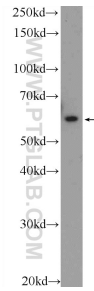
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 25872-1-AP (LY6G6F Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



HL-60 cells were subjected to SDS PAGE followed by western blot with 25872-1-AP (LY6G6F Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.