

For Research Use Only

# HOXB7 Polyclonal antibody

Catalog Number: 12613-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 12613-1-AP	<b>GenBank Accession Number:</b> BC015345	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3217	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> homeobox B7	<b>IF 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 217 aa, 24 kDa	
<b>Immunogen Catalog Number:</b> AG3245	<b>Observed MW:</b> 24-30 kDa	

## Applications

<b>Tested Applications:</b> IF, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, WB	<b>WB :</b> SKOV-3 cells,
<b>Species Specificity:</b> human, mouse, rat	<b>IP :</b> SKOV-3 cells,
<b>Cited Species:</b> human, rat	<b>IF :</b> HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yves Molino	27832801	J Neuroinflammation	WB
Da-Wei Zhang	32626939	Int J Oncol	WB
Jinxiu Sheng	35351402	Exp Cell Res	WB

## Storage

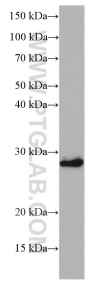
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

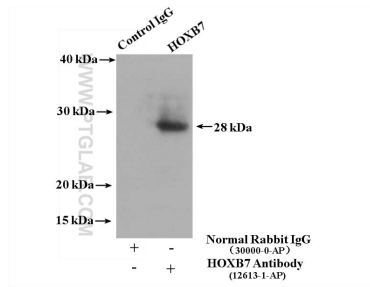
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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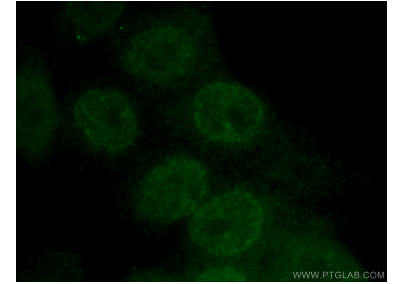
## Selected Validation Data



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 12613-1-AP (HOXB7 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 12613-1-AP (HOXB7 antibody) at dilution of 1:300.



Immunofluorescent analysis of HepG2 cells using 12613-1-AP (HOXB7 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).