

For Research Use Only

HOXB7 Polyclonal antibody

Catalog Number: 12613-1-AP

4 Publications



Basic Information

Catalog Number:

12613-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3245

GenBank Accession Number:

BC015345

GeneID (NCBI):

3217

UNIPROT ID:

P09629

Full Name:

homeobox B7

Calculated MW:

217 aa, 24 kDa

Observed MW:

24-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : SKOV-3 cells,

IP : SKOV-3 cells,

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Yves Molino	27832801	J Neuroinflammation	WB
Da-Wei Zhang	32626939	Int J Oncol	WB
Jinxu 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

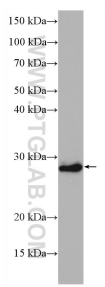
For technical support and original validation data for this product please contact:

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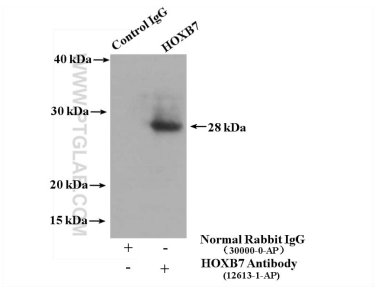
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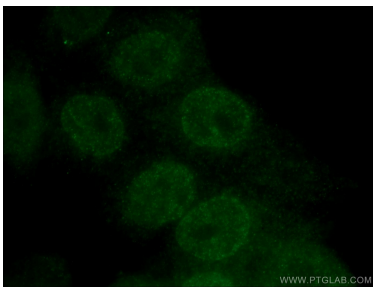
Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L).