

For Research Use Only

NOXA2/p67phox Monoclonal antibody

Catalog Number:67594-1-Ig



Basic Information

Catalog Number: 67594-1-Ig	GenBank Accession Number: BC001606	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4688	CloneNo.: 1D11A3
Source: Mouse	UNIPROT ID: P19878	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:250-1:1000 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: neutrophil cytosolic factor 2	
Immunogen Catalog Number: AG8691	Calculated MW: 60 kDa	
	Observed MW: 67 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HepG2 cells, L02 cells, pig liver tissue IHC : human tonsillitis tissue, IF/ICC : A431 cells,
Species Specificity: Human, pig	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Storage

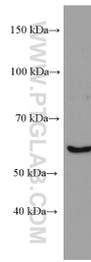
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

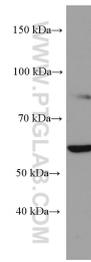
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

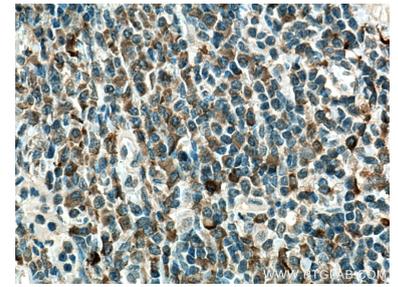
Selected Validation Data



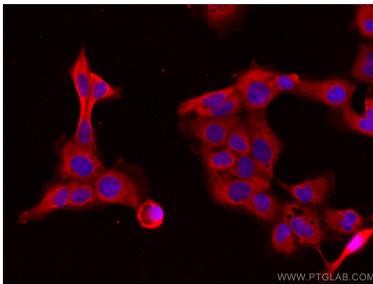
HepG2 cells were subjected to SDS PAGE followed by western blot with 67594-1-Ig (NOXA2/p67phox antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



L02 cells were subjected to SDS PAGE followed by western blot with 67594-1-Ig (NOXA2/p67phox antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67594-1-Ig (NOXA2/p67phox antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using NOXA2/p67phox antibody (67594-1-Ig, Clone: 1D11A3) at dilution of 1:800 and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).