

For Research Use Only

DNAI2 Polyclonal ANTIBODY



Catalog Number: 17533-1-AP **3 Publications**

Basic Information

Catalog Number:

17533-1-AP

Size:

150UL, Concentration: 173 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11585

GenBank Accession Number:

BC039582

GeneID (NCBI):

64446

Full Name:

dynein, axonemal, intermediate chain 2

Calculated MW:

593 aa, 67 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IP, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse lung tissue, HeLa cells, mouse ovary tissue

IP: mouse lung tissue,

IHC: human heart tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Girish R Mali	29916806	Elife	WB,IF,IP
Yanwei Sha	31841227	Ann Hum Genet	WB
Zhang Yong Y	21149239	J Mol Cell 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

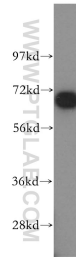
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

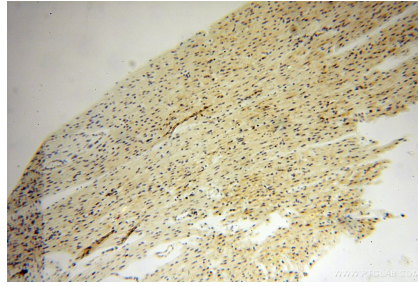
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W: ptglab.com

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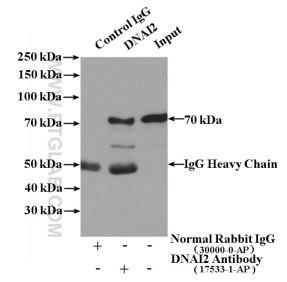
Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 17533-1-AP (DNAI2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 17533-1-AP (DNAI2 antibody) at dilution of 1:50 (under 10x lens).



IP Result of anti-DNAI2 (IP:17533-1-AP, 4ug; Detection:17533-1-AP 1:400) with mouse lung tissue lysate 4000ug.