

For Research Use Only

KIF4A Polyclonal antibody

Catalog Number: 14344-1-AP

3 Publications



Basic Information

Catalog Number:

14344-1-AP

Size:

150ul, Concentration: 267 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5682

GenBank Accession Number:

BC050548

GeneID (NCBI):

24137

UNIPROT ID:

O95239

Full Name:

kinesin family member 4A

Calculated MW:

140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

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:

IHC : human lung cancer tissue,

IF/ICC : HepG2 cells,

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

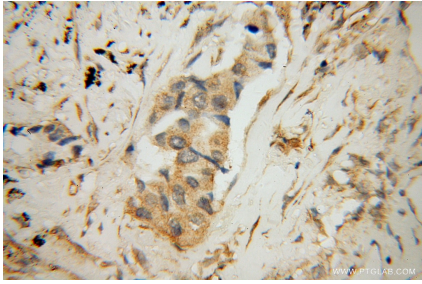
For technical support and original validation data for this product please contact:

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

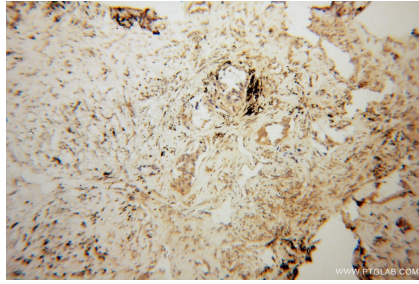
E: proteintech@ptglab.com
W: ptglab.com

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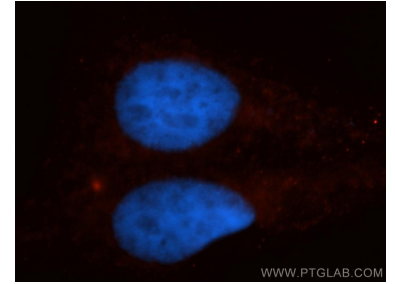
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer using 14344-1-AP (KIF4A antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 14344-1-AP (KIF4A antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of HepG2 cells, using KIF4A antibody 14344-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).