

For Research Use Only

IQCD Polyclonal antibody

Catalog Number: 26345-1-AP

1 Publications



Basic Information

Catalog Number:

26345-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 447 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23692

GenBank Accession Number:

BC013151

GeneID (NCBI):

115811

UNIPROT ID:

Q96DY2

Full Name:

IQ motif containing D

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : mouse testis tissue,

IF/ICC : HeLa cells,

Background Information

IQCD has some isoforms with MW 52 kDa, 37-40 kDa. All these isoforms can be detected by this antibody.

Notable Publications

Author	Pubmed ID	Journal	Application
Peng Zhang	31039996	Reprod Fertil Dev	WB, IHC, 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

*** 20ul sizes contain 0.1% BSA

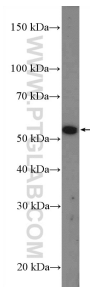
For technical support and original validation data for this product please contact:

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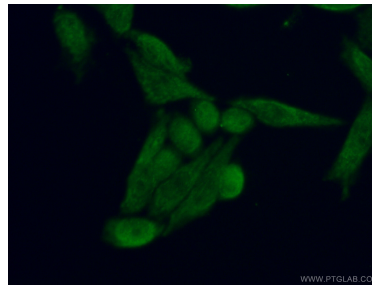
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 26345-1-AP (IQCD Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 26345-1-AP (IQCD antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).