

For Research Use Only

EWS Polyclonal antibody, PBS Only

Catalog Number: 55191-1-PBS



Basic Information

Catalog Number:

55191-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005243

GeneID (NCBI):

2130

UNIPROT ID:

Q01844

Full Name:

Ewing sarcoma breakpoint region 1

Calculated MW:

68 kDa

Observed MW:

68-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

EWS, also named as WSR1, belongs to the RRM TET family. It might normally function as a repressor. EWS-fusion-proteins (EFPS) may play a role in the tumorigenic process. They may disturb gene expression by mimicking, or interfering with the normal function of CTD-POLII within the transcription initiation complex. They may also contribute to an aberrant activation of the fusion protein target genes. This antibody is specific to EWS. And a 90 kDa band also could be detected (PMID:23552423).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

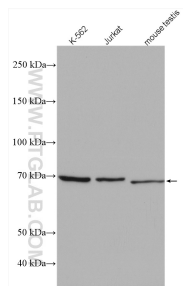
T: 4006900926

E: Proteintech-CN@ptglab.com

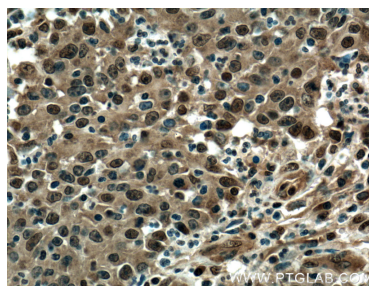
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55191-1-AP (EWS antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55191-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 55191-1-AP (EWS Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55191-1-PBS in a different storage buffer formulation.