

For Research Use Only

PYGO2 Polyclonal antibody, PBS Only

Catalog Number: 11555-1-PBS

Featured Product



Basic Information

Catalog Number:

11555-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2111

GenBank Accession Number:

BC032099

GeneID (NCBI):

90780

UNIPROT ID:

Q9BRQ0

Full Name:

pygopus homolog 2 (Drosophila)

Calculated MW:

406 aa, 41 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

PYGO2, also named as Pygopus homolog 2, is a 406 amino acid protein, which contains 1 PHD-type zinc finger. PYGO2 is involved in signal transduction through the Wnt pathway and binds to BCL9 via the PHD-type zinc finger motif, and thereby becomes part of the nuclear beta-catenin/TCF complex. PYGO2 is in a high proportion of breast and epithelial ovarian malignant tumors and is required for the growth of several cell lines derived from these carcinomas.

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

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

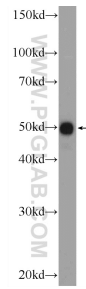
T: 4006900926

E: Proteintech-CN@ptglab.com

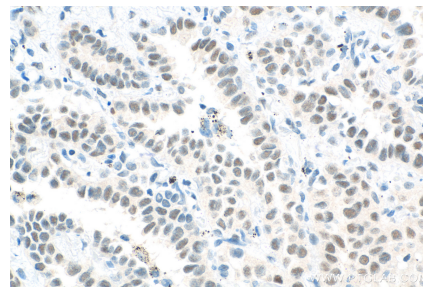
W: ptgcn.com

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Selected Validation Data



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 11555-1-AP (PYGO2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11555-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11555-1-AP (PYGO2 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11555-1-PBS in a different storage buffer formulation.