

Rabbit anti-Human Pygo1 Polyclonal Antibody | anti-PYGO1 antibody

Rabbit anti-Pygo1 Antibody, Affinity Purified

CATALOG # AAA211952	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Immunoprecipitation
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PRODUCT SYNONYMS

Pygo1; Polyclonal Antibody; Rabbit anti-Pygo1 Antibody; Affinity Purified; pygopus-like protein 1; pygopus homolog 1; Pygopus homolog 1; pygopus family PHD finger 1; anti-PYGO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PYGO1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human Pygo1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Pygo1 antibody AAA211952 used for IP at 3 ug/mg lysate. Pygo1 was also immunoprecipitated by rabbit anti-Pygo1 antibody which recognizes a downstream epitope. For blotting immunoprecipitated Pygo1, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human Pygo1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Pygo1 (Cat. No. AAA211952 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PYGO1 antibody	Pygo1 (pygopus homolog 1) is the mammalian homolog of the drosophila pygopus protein. Pygo1 is involved in signal transduction through the Wnt pathway.
Product Categories/Family for anti-PYGO1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	30911103
NCBI GeneID	26108
NCBI Accession #	NP_056432.1
NCBI GenBank Nucleotide #	NM_015617.2
UniProt Accession #	Q9Y3Y4; A7Y2D6
Molecular Weight	45,318 Da
NCBI Official Full Name	pygopus homolog 1
NCBI Official Synonym Full Names	pygopus family PHD finger 1
NCBI Official Symbol	PYGO1
NCBI Protein Information	pygopus homolog 1; pygopus-like protein 1
UniProt Protein Name	Pygopus homolog 1
UniProt Gene Name	PYGO1
UniProt Entry Name	PYGO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pygo1-antibody-immunohistochemistry-immunoprecipitation-elisa/211952>