

Anti-Pygopus 2 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

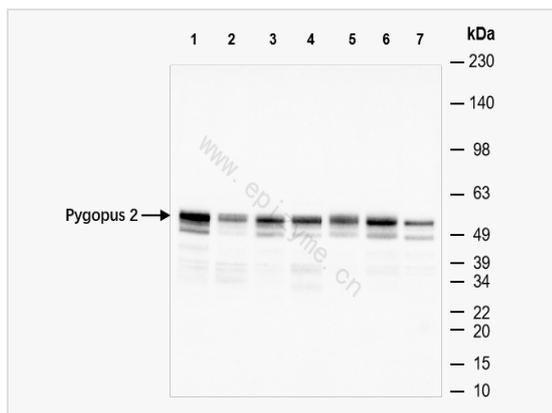
Catalog # R014490

Product Information

Application	WB, IF (Cell)/ICC, ELISA
Reactivity	Mouse, Human
Dilution	WB 1:1,000~1:3,000; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	59M32R75
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Pygopus 2
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Pygopus 2 Rabbit mAb [59M32R75] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	1190004M21Rik, FLJ33226, PP7910, PYGO2, Pygo2 protein, PYGO2_HUMAN, Pygopus 2, pygopus homolog 2 (Drosophila), Pygopus homolog 2.
Calculated MW	Calculated MW: 41 kDa; Observed MW: 55 kDa
Uniprot ID	Q9BRQ0
Gene ID	90780
Background	Involved in signal transduction through the Wnt pathway.
Cellular Location	Nucleus.



Western Blot - Anti-Pygopus 2 Rabbit mAb [59M32R75]

All lanes: R014490 at 1:3,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: A431 (Human epidermoid teratoma cell line) whole cell lysates

Lane 5: T24 (Human bladder cancer epithelial cell) whole cell lysates

Lane 6: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 7: Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 41 kDa

Observed band size: 55 kDa

Developed using the ECL technique (Cat. No. SQ201).