

Product datasheet for TA379917

PIGO Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: WB,1:500 - 1:2000 Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant protein of human PIGO.

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 73kDa/118kDa

Gene Name: phosphatidylinositol glycan anchor biosynthesis class O

Database Link: Entrez Gene 84720 Human

Q8TEQ8

Background: This gene encodes a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor

biosynthesis. The GPI-anchor is a glycolipid which contains three mannose molecules in its core backbone. The GPI-anchor is found on many blood cells and serves to anchor proteins to the cell surface. This protein is involved in the transfer of ethanolaminephosphate (EtNP) to the third mannose in GPI. At least three alternatively spliced transcripts encoding two distinct

isoforms have been found for this gene.

Synonyms: DKFZp434M222; FLJ00135; MGC3079; MGC20536; OTTHUMP00000021325; PIG-O; RP11-

182N22.4



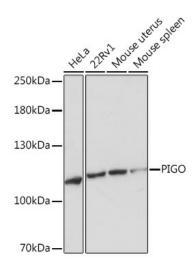
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Product images:



Western blot analysis of extracts of various cell lines, using PIGO Rabbit pAb (TA379917) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 60s.