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Datasheet for ABIN2783660 anti-PIGW antibody (Middle Region)

Image



Overview

| Quantity: | 100 μL |
|----------------------|--|
| Target: | PIGW |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PIGW antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human PIGW |
|-----------------------|--|
| Sequence: | IALGITVLYQ LALDFTSLKR LILYGTDGSG TRVGLLNANR EGIISTLGYV |
| Predicted Reactivity: | Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rat: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against PIGW. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | PIGW |

| Target. | PIGW |
|-------------------|----------------------|
| Alternative Name: | PIGW (PIGW Products) |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2783660 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

| Background: | Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors many proteins to the |
|---------------------|---|
| | cell surface. PIGW acts in the third step of GPI biosynthesis and acylates the inositol ring of |
| | phosphatidylinositol.Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors |
| | many proteins to the cell surface. PIGW acts in the third step of GPI biosynthesis and acylates |
| | the inositol ring of phosphatidylinositol (Murakami et al., 2003 [PubMed 14517336]).[supplied |
| | by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-430 |
| | AK094752.1 1-430 431-1570 AB097818.1 376-1515 1571-2255 AK094752.1 1571-2255 |
| | Alias Symbols: FLJ37433, Gwt1 |
| | Protein Interaction Partner: UBC, |
| | Protein Size: 504 |
| Molecular Weight: | 57 kDa |
| Gene ID: | 284098 |
| NCBI Accession: | NM_178517, NP_848612 |
| UniProt: | Q7Z7B1 |
| Pathways: | Inositol Metabolic Process |
| | |
| Application Details | |

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 504 AA |
| Restrictions: | For Research Use only |

Handling

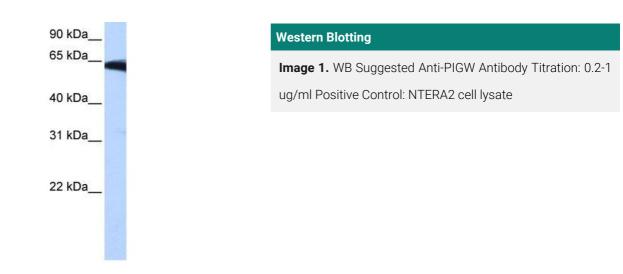
| Format: | Liquid |
|--------------------|--|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |

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Handling

| Storage: | -20 °C |
|------------------|---|
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small |
| | aliquots to prevent freeze-thaw cycles. |

Images



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