

Datasheet for ABIN2787606
anti-PHLDA2 antibody (N-Term)



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1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | PHLDA2 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Rat, Horse, Cow, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PHLDA2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Sequence: | MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL |
| Predicted Reactivity: | Cow: 92%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rat: 90% |
| Characteristics: | This is a rabbit polyclonal antibody against PHLDA2. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | PHLDA2 |
| Alternative Name: | PHLDA2 (PHLDA2 Products) |
| Background: | This gene is one of several genes in the imprinted gene domain of 11p15.5 which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated |

Target Details

with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Studies of the mouse gene, however, which is also located in an imprinted gene domain, have shown that the product of this gene regulates placental growth.

Alias Symbols: BRW1C, BWR1C, HLDA2, IPL, TSSC3

Protein Interaction Partner: UBC,

Protein Size: 152

Molecular Weight: 17 kDa

Gene ID: 7262

NCBI Accession: [NM_003311](#), [NP_003302](#)

UniProt: [Q53GA4](#)

Pathways: [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 152 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.

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.

