antibodies -online.com







anti-PHLDA3 antibody (C-Term)



Image



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|--------|-------|
| ()\/\ | rview |
| \cup | |

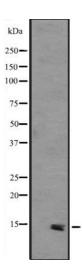
| Quantity: | 100 μL |
|-----------------------|--|
| Target: | PHLDA3 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PHLDA3 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |
| Product Details | |
| Immunogen: | A synthesized peptide derived from human PHLDA3, corresponding to a region within C-terminal amino acids. |
| Isotype: | IgG |
| Specificity: | PHLDA3 Antibody detects endogenous levels of total PHLDA3. |
| Predicted Reactivity: | Pig,Rabbit |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |
| Target Details | |
| Target: | PHLDA3 |
| | |

Target Details

Expiry Date:

12 months

| l arget Details | |
|---------------------|---|
| Alternative Name: | PHLDA3 (PHLDA3 Products) |
| Background: | Description: p53/TP53-regulated repressor of Akt/AKT1 signaling. Represses AKT1 by |
| | preventing AKT1-binding to membrane lipids, thereby inhibiting AKT1 translocation to the |
| | cellular membrane and activation. Contributes to p53/TP53-dependent apoptosis by repressing |
| | AKT1 activity. Its direct transcription regulation by p53/TP53 may explain how p53/TP53 can |
| | negatively regulate AKT1. May act as a tumor suppressor. |
| | Gene: PHLDA3 |
| Molecular Weight: | 14 kDa |
| Gene ID: | 23612 |
| UniProt: | Q9Y5J5 |
| Application Details | |
| Application Notes: | WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % |
| | glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| | should be handled by trained staff only. |
| Storage: | -20 °C |
| | |



Western Blotting

Image 1. Western blot analysis of PHLDA3 expression in HEK293 cells ,The lane on the left is treated with the antigen-specific peptide.