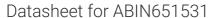
antibodies -online.com





anti-Cytochrome C1 antibody (C-Term)



Images



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| Overview | |
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| Quantity: | 400 μL |
|-----------------------|---|
| Target: | Cytochrome C1 (CYC1) |
| Binding Specificity: | AA 259-287, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Cytochrome C1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |
| Product Details | |
| Immunogen: | This CYC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic |
| | peptide between 259-287 amino acids from the C-terminal region of human CYC1. |
| Clone: | RB26833 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | М |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details | |
| Target: | Cytochrome C1 (CYC1) |
| | |

Target Details

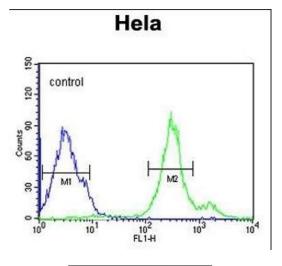
| Alternative Name: | CYC1 (CYC1 Products) |
|-------------------|---|
| Background: | This is the heme-containing component of the cytochrome b-c1 complex, which accepts electrons from Rieske protein and transfers electrons to cytochrome c in the mitochondrial respiratory chain. |
| Molecular Weight: | 35422 |
| Gene ID: | 1537 |
| NCBI Accession: | NP_001907 |
| UniProt: | P08574 |

Application Details

| Application Notes: | WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50 |
|--------------------|--|
| Restrictions: | For Research Use only |

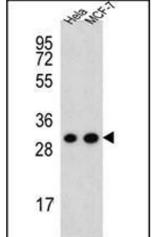
Handling

| Format: | Liquid |
|--------------------|--|
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| 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: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |



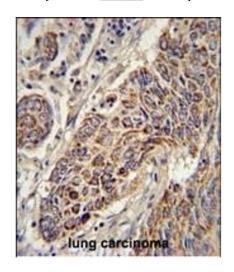
Flow Cytometry

Image 1. CYC1 Antibody (C-term) (ABIN651531 and ABIN2840281) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. CYC1 Antibody (C-term) (ABIN651531 and ABIN2840281) western blot analysis in Hela,MCF-7 cell line lysates (35 μ g/lane). This demonstrates the CYC1 antibody detected the CYC1 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. CYC1 Antibody (C-term) (ABIN651531 and ABIN2840281) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CYC1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.