antibodies - online.com







anti-CABLES2 antibody (Internal Region)

Images



| Overview | |
|-----------------------|--|
| Quantity: | 100 μL |
| Target: | CABLES2 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CABLES2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |
| Product Details | |
| Immunogen: | A synthesized peptide derived from human Cables2, corresponding to a region within the internal amino acids. |
| Isotype: | lgG |
| Specificity: | Cables2 Antibody detects endogenous levels of total Cables2. |
| Predicted Reactivity: | Pig,Dog,Xenopus |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |
| Target Details | |
| Target: | CABLES2 |

Target Details

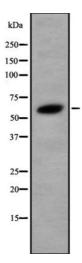
| Alternative Name: | CABLES2 (CABLES2 Products) |
|-------------------|---|
| Background: | Description: Unknown. Probably involved in G1-S cell cycle transition. Gene: CABLES2 |
| Molecular Weight: | 60kDa |
| Gene ID: | 81928 |
| UniProt: | Q9BTV7 |

Application Details

| Application Notes: | WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
|--------------------|---|
| Restrictions: | For Research Use only |

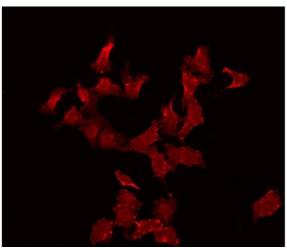
Handling

| 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 |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis of Cables2 using Jurkat whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6272262 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.