

## EDC4 Antibody

**CAB15418**

### Description

---

This EDC4 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

<b>SKU:</b>	CAB15418
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	GE1, Ge-1, RCD8, HEDL5, HEDLS, RCD-8, EDC4
<b>Clone:</b>	-
<b>Applications:</b>	<span style="background-color: red; color: white; padding: 2px 5px;">WB</span> <span style="background-color: #0070C0; color: white; padding: 2px 5px;">ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse

### Antibody Data

---

<b>Gene ID:</b>	23644
<b>Uniprot:</b>	AB_2762326
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	160-180kDa
<b>Calculated MW:</b>	152kDa

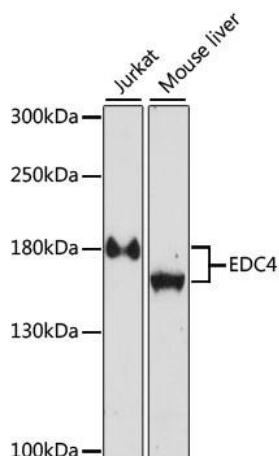
## Preparation & Storage

---

<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.				
	Store Bradford Reagent at Room Temperature for 1 Year.				
<b>Positive Sample:</b>	Jurkat, Mouse liver				
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:200 - 1:2000</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:200 - 1:2000	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>WB</b>	1:200 - 1:2000				
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.				
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol				

## Validation Data

---



Western blot analysis of various lysates using Rabbit pAb (CAB15418) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 30s.