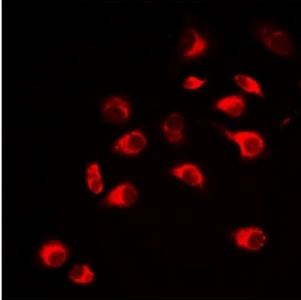
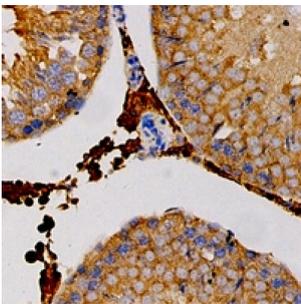


## Carbonic Anhydrase 3 (CA3) Antibody

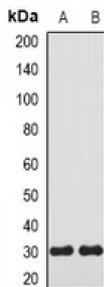
Catalogue No.: abx225073



Immunofluorescent analysis of Carbonic Anhydrase 3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of Carbonic Anhydrase 3 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blot analysis of Carbonic Anhydrase 3 expression in mouse kidney (A), mouse lung (B) whole cell lysates.

Carbonic Anhydrase 3 Antibody is a Rabbit Polyclonal against Carbonic Anhydrase 3.

**Target:** Carbonic Anhydrase 3

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC, IF/ICC

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant full length protein of human Carbonic Anhydrase 3.

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<b>Purification:</b>	The antibody was purified by immunogen affinity chromatography.
<b>Form:</b>	Liquid
<b>Isotype:</b>	IgG
<b>Specificity:</b>	Recognizes endogenous levels of Carbonic Anhydrase 3 protein.
<b>Storage:</b>	Shipped at 4°C. Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
<b>Swiss Prot:</b>	<a href="#">P07451</a>
<b>GeneID:</b>	<a href="#">761</a> <a href="#">12350</a> <a href="#">54232</a>
<b>Gene Symbol:</b>	CA3
<b>Buffer:</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Note:</b>	This product is for research use only.