

CA2 Antibody

Catalog No: #32279

Package Size: #32279-1 50ul #32279-2 100ul

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Support: tech@signalwayantibody.com

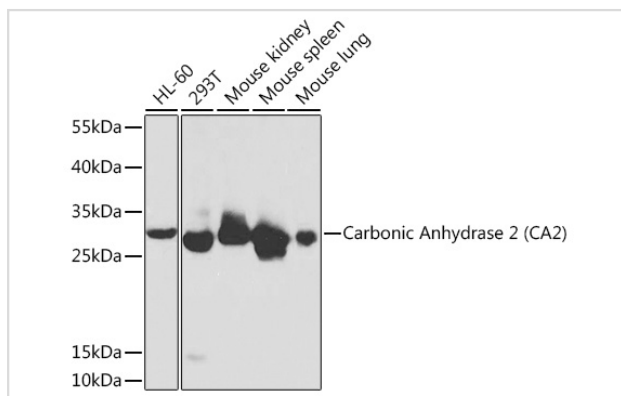
Description

Product Name	CA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total CA2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Carbonic Anhydrase 2 (CA2) (NP_000058.1).
Target Name	CA2
Other Names	CA2;CA-II;CAC;CAII;Car2;HEL-76;HEL-S-282
Accession No.	Uniprot:P00918GeneID:760
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GeneID	760
SDS-PAGE MW	27kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using Carbonic Anhydrase 2 (CA2) antibody.

Background

The protein encoded by this gene is one of several isozymes of carbonic anhydrase, which catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only