

CA14 Antibody

Catalog No: #34539

Package Size: #34539-1 50ul #34539-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

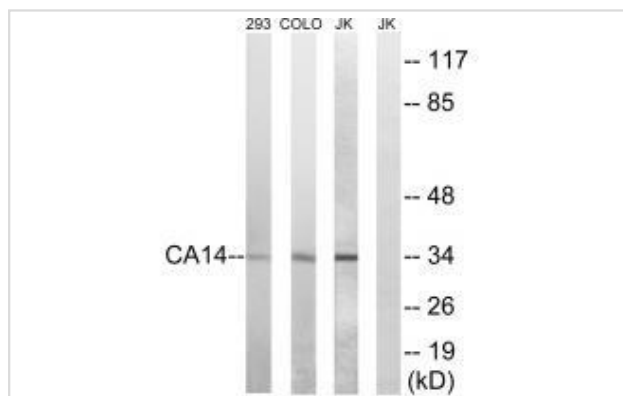
Description

Product Name	CA14 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CA14 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CA14.
Target Name	CA14
Other Names	Carbonic anhydrase 14; EC 4.2.1.1; Carbonic anhydrase XIV; Carbonate dehydratase XIV; CA-XIV
Accession No.	Swiss-Prot: Q9ULX7NCBI Gene ID: 23632
Uniprot	Q9ULX7
GeneID	23632;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from 293 cells, COLO cells, and Jurkat cells, using CA14 antibody #34539.

Background

Reversible hydration of carbon dioxide.

Fujikawa-Adachi K., Genomics 61:74-81(1999).

Clark H.F., Genome Res. 13:2265-2270(2003).

Ota T., Nat. Genet. 36:40-45(2004).

Note: This product is for in vitro research use only