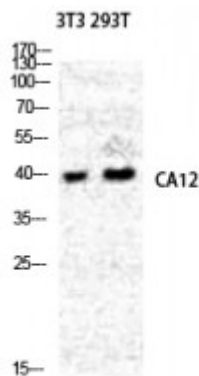


Anti-CA XII antibody



Description	Rabbit polyclonal to CA XII.
Model	STJ91945
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CA XII
Immunogen Region	200-280 aa, Internal
Gene ID	771
Gene Symbol	CA12
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	CA XII Polyclonal Antibody detects endogenous levels of CA XII protein.
Tissue Specificity	Highly expressed in colon, kidney, prostate, intestine and activated lymphocytes. Expressed at much higher levels in the renal cell cancers than in surrounding normal kidney tissue. Moderately expressed in pancreas, ovary and testis.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Carbonic anhydrase 12 Carbonate dehydratase XII Carbonic anhydrase XII CA-XII Tumor antigen HOM-RCC-3.1.3

Molecular Weight	39 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1371OMIM:143860
Alternative Names	Carbonic anhydrase 12 Carbonate dehydratase XII Carbonic anhydrase XII CA-XII Tumor antigen HOM-RCC-3.1.3
Function	Reversible hydration of carbon dioxide.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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