

Datasheet for ABIN513930
anti-CA12 antibody (AA 1-354)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CA12
Binding Specificity:	AA 1-354
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CA12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CA12 protein.
Immunogen:	CA12 (NP_001209.1, 1 a.a. ~ 354 a.a) full-length human protein.
Sequence:	MPRRSLHAAA VLLLVLKEQ PSSPAPVNGS KWTFYFGPDGE NSWSKKYPSC GLLQSPIDL HSDILQYDAS LTPLEFQGYN LSANKQFLLT NNGHSVKNL PSDMHIQGLQ SRYSTATQLHL HWGNPNDPHG SEHTVSGQHF AAELHIVHYN SDLYPDASTA SNKSEGLAVL AVLIEMGSFN PSYDKIFSHL QHVKYKGQEA FVPGFNIEEL LPERTAEEYR YRGLTTPPC NPTVLWTVFR NPVQISQEQ L LALETALYCT HMDDPSPREM INNFRQVQKF DERLVYTSFS QVQVCTAAGL SLGIILSLAL AGILGICIVV VVSIWLFRRK SIKKGDNKGV IYKPAKMET EAHA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CA12
Alternative Name:	CA12 (CA12 Products)
Background:	Full Gene Name: carbonic anhydrase XII Synonyms: CAXII,FLJ20151,HsT18816
Gene ID:	771
NCBI Accession:	NM_001218

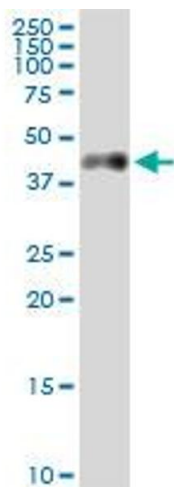
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

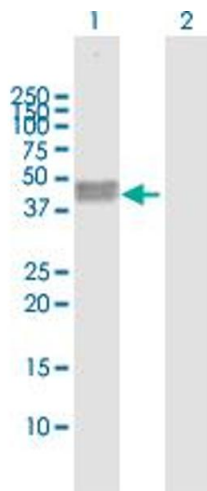
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunoprecipitation

Image 1. Immunoprecipitation of CA12 transfected lysate using anti-CA12 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with CA12 MaxPab mouse polyclonal antibody (B01) .

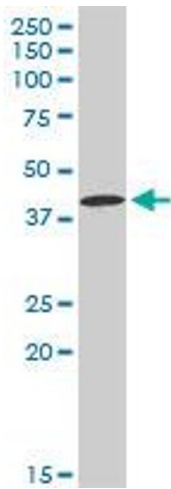


Western Blotting

Image 2. Western Blot analysis of CA12 expression in transfected 293T cell line by CA12 MaxPab polyclonal antibody.

Lane 1: CA12 transfected lysate(39.50 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. CA12 MaxPab rabbit polyclonal antibody. Western Blot analysis of CA12 expression in MCF-7.