

ADCY4 Antibody

Catalog No: #34160

Package Size: #34160-1 50ul #34160-2 100ul

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

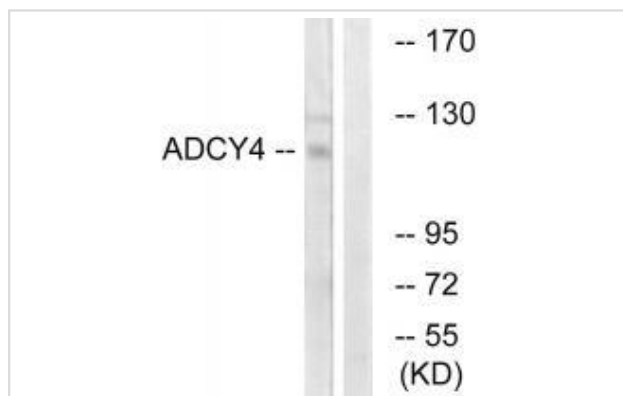
Description

Product Name	ADCY4 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 Ms Rt
Specificity	The antibody detects endogenous levels of total ADCY4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ADCY4.
Target Name	ADCY4
Other Names	Adenylate cyclase; type IV; Adenylyl cyclase 4; ATP pyrophosphate-lyase 4; EC 4.6.1.1
Accession No.	Swiss-Prot: Q8NFM4NCBI Gene ID: 196883
Uniprot	Q8NFM4
GeneID	196883;
SDS-PAGE MW	120kd
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 Jurkat cells, using ADCY4 antibody #34160.

Background

This is a membrane-bound, calmodulin-insensitive adenylyl cyclase By similarity.

Ludwig M.G., J. Recept. Signal Transduct. Res. 22:79-110(2002).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

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

Note: This product is for in vitro research use only