

AMPD2 Antibody

Catalog No: #34410

Package Size: #34410-1 50ul #34410-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

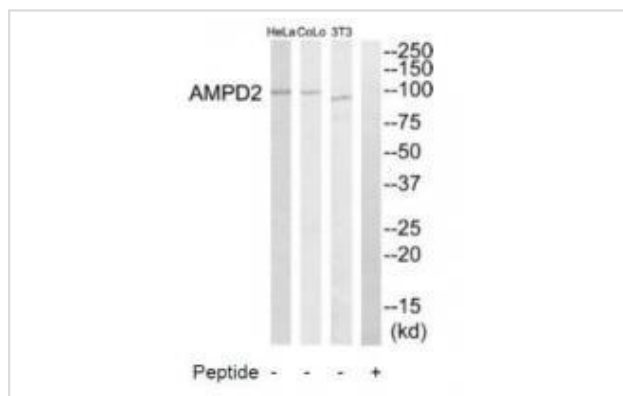
Description

Product Name	AMPD2 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 AMPD2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human AMPD2.
Target Name	AMPD2
Other Names	AMD2; AMP deaminase 2; AMP deaminase isoform L;
Accession No.	Swiss-Prot: Q01433NCBI Gene ID: 271
Uniprot	Q01433
GeneID	271;
SDS-PAGE MW	100kd
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 HeLa cells, NIH-3T3 cells and COLO205 cells, using AMPD2 antibody #34410.

Background

AMP deaminase plays a critical role in energy metabolism.

Bausch-Jurken M.T., J. Biol. Chem. 267:22407-22413(1992).

Van den Bergh F., Biochem. J. 312:401-410(1995).

Mahnke-Zizelman D.K., Biochim. Biophys. Acta 1308:122-132(1996).

Note: This product is for in vitro research use only