

CAPN9 Antibody

Catalog No: #34521

Package Size: #34521-1 50ul #34521-2 100ul

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

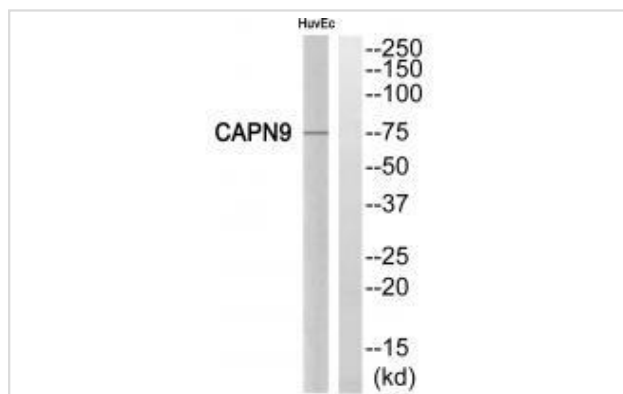
Description

Product Name	CAPN9 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 CAPN9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CAPN9.
Target Name	CAPN9
Other Names	Calpain-9; Digestive tract-specific calpain; New calpain 4; nCL-4; Protein CG36
Accession No.	Swiss-Prot: O14815NCBI Gene ID: 10753
Uniprot	O14815
GeneID	10753;
SDS-PAGE MW	79kd
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 HuvEc cells, using CAPN9 antibody #34521.

Background

Calcium-regulated non-lysosomal thiol-protease.

Lee H.-J., Biol. Chem. 379:175-183(1998).

Yoshikawa Y., Jpn. J. Cancer Res. 91:459-463(2000).

Gregory S.G., Nature 441:315-321(2006).

Note: This product is for in vitro research use only