

CAPN11 Antibody

Catalog No: #34519

Package Size: #34519-1 50ul #34519-2 100ul

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

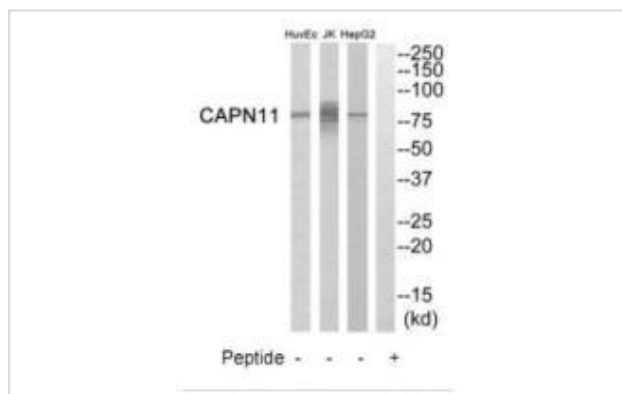
Description

Product Name	CAPN11 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 CAPN11 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CAPN11.
Target Name	CAPN11
Other Names	Calpain-11; Calcium-activated neutral proteinase 11; CANP 11;
Accession No.	Swiss-Prot: Q9UMQ6NCBI Gene ID: 11131
Uniprot	Q9UMQ6
GeneID	11131;
SDS-PAGE MW	81kd
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 HepG2 cells, Jurkat cells and HuvEc cells, using CAPN11 antibody #34519.

Background

Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.

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

Mungall A.J., Nature 425:805-811(2003).

Mural R.J., Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only