

Anti-CAPN9/Calpain 9 Antibody

Catalog Number: A11197

About CAPN9

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).

Overview

Product Name	Anti-CAPN9/Calpain 9 Antibody
Reactive Species	Human
Description	Boster Bio Anti-CAPN9/Calpain 9 Antibody (Catalog # A11197). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
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 Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O14815

Technical Details

Immunogen	Synthesized peptide derived from internal of human CAPN9.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

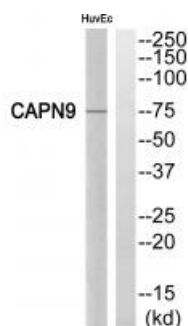
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-CAPN9/Calpain 9 Antibody (A11197) Images



Western blot analysis of extracts from HuvEc cells, using CAPN9 antibody A11197.

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