

Anti-CAPN11/Calpain 11 Antibody

Catalog Number: A12404

About CAPN11

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.

Overview

Product Name	Anti-CAPN11/Calpain 11 Antibody
Reactive Species	Human
Description	Boster Bio Anti-CAPN11/Calpain 11 Antibody (Catalog # A12404). 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	Q9UMQ6

Technical Details

Immunogen	Synthesized peptide derived from internal of human CAPN11.
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.

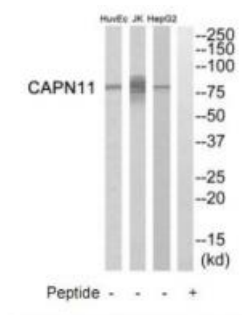
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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-CAPN11/Calpain 11 Antibody (A12404) Images



Western blot analysis of extracts from HepG2 cells, Jurkat cells and HuvEc cells, using CAPN11 antibody A12404.

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