

Anti-Caspase-3 Rabbit Monoclonal Antibody, Clone#RM250

Catalog Number: M00334-8

Overview

Product Name	Anti-Caspase-3 Rabbit Monoclonal Antibody, Clone#RM250
Reactive Species	Human
Description	Boster Bio Anti-Caspase-3 Rabbit Monoclonal Antibody, Clone#RM250 (Catalog # M00334-8). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM250
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42574

Technical Details

Immunogen	A synthetic peptide corresponding to residues within human Caspase-3 subunit p17
Cross Reactivity	This antibody reacts to human full length caspase-3 (35 kDa) and the large fragment of caspase-3 resulting from cleavage (17 kDa).
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry (IHC): 1:1000-1:2500 dilution</p> <p>WB: 1:1000-1:2000 dilution.</p>

Anti-Caspase-3 Rabbit Monoclonal Antibody, Clone#RM250 (M00334-8) Images

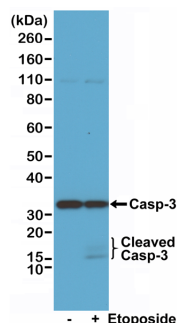


Figure 1. Western Blotting result
Western Blot of Jurkat cell lysate, untreated or treated with etoposide, using Anti-Caspase-3 RM250 at a 1:1000 dilution.

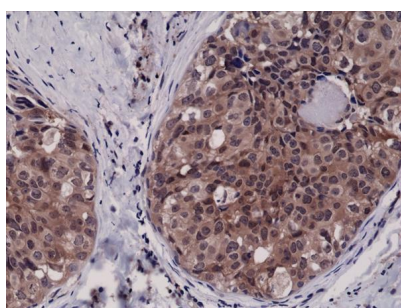


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-Caspase-3 RM250 at a 1:2500 dilution.

12 Publications Citing This Product

1. PubMed ID: 22848278, Chu Sh, Ma Yb, Feng Df, Zhang H, Qiu Jh, Zhu Za. Oncol Lett. 2011 Nov;2(6):1139-1142. Epub 2011 Aug 4. Elevated Expression Of Solute Carrier Family 22 Member 18 Increases The Sensitivity Of U251 Glioma Cells To Bcnu.
2. PubMed ID: 15534912, Enhanced anti-apoptosis and gut epithelium protection function of acidic fibroblast growth factor after cancelling of its mitogenic activity
3. PubMed ID: 19594888, In vitro and in vivo antitumor effects of acetylshikonin isolated from Arnebia euchroma (Royle) Johnst (Ruanzicao) cell suspension cultures

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