## **Product Datasheet**

### Caspase-7 Antibody (25B881.1) - Azide and BSA Free NBP2-80615

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP2-80615

Caspase-7 Antibody (25B881.1) - Azide and BSA Free

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Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	25B881.1
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	840
Gene Symbol	CASP7
Species	Human, Mouse, Rat
Immunogen	This antibody was generated against recombinant protein of active form of human Caspase-7.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot : 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin : 5 ug/ml



#### Images

Western Blot: Caspase-7 Antibody (25B881.1) - Azide and BSA Free MW (kDa) 0 hr 1 hr 4 hr [NBP2-80615] - Analysis of Caspase-7 in Jurkat cells using Caspase-7 200 antibody at 1 ug/ml. Cells were treated with 2 uM staurosporine for 116 different time periods. Caspase-7 activation is detected in western blots by the presence of Caspase-7 cleavage fragments. The antibody 66 detected both pro (full-length) and active (cleaved) Caspase-7, 55 depending on the treatment time points. A basal level of endogenous Pro-Caspase-7 Intermediate 36 Caspase-7 intermediate Caspase-7 can be see in untreated Jurkat cells. Image from 31 the standard format of this antibody. Active Caspase-7 21 Immunohistochemistry: Caspase-7 Antibody (25B881.1) - Azide and BSA Free [NBP2-80615] - Human tonsil stained with Caspase-7 antibody at 5 ug/ml. Novus' human tonsil tissue slide was used for this test. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by со MW Western Blot: Caspase-7 Antibody (25B881.1) - Azide and BSA Free (kDa) [NBP2-80615] - Analysis of Caspase-7 in A) human brain, B) mouse Α BC 200 brain and C) rat brain lysate using Caspase-7 antibody at 1 ug/ml. Image 116 97 from the standard format of this antibody. 66 55 Caspase-7 36 31 21 -14 6

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#### Products Related to NBP2-80615

NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NBP3-11853	Jurkat Staurosporine Treated / Untreated Cell Lysate

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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