Smac/DIABLO monoclonal antibody (79-1-83)

Smac/DIABLO is one of the pro-apoptotic proteins normally found in the intermembrane space of the mitochondria. In response to apoptotic stimuli, Smac/DIABLO is released into the cytosol resulting in permeabilization of the mitochondrial membrane. Cytosolic Smac/DIABLO activates caspase-9 by binding IAP proteins. Changes in the expression level of Smac/DIABLO have been demonstrated in a number of human cancers including melanoma, ovary, and prostate.

This antibody is covered by our Worry-Free Guarantee.

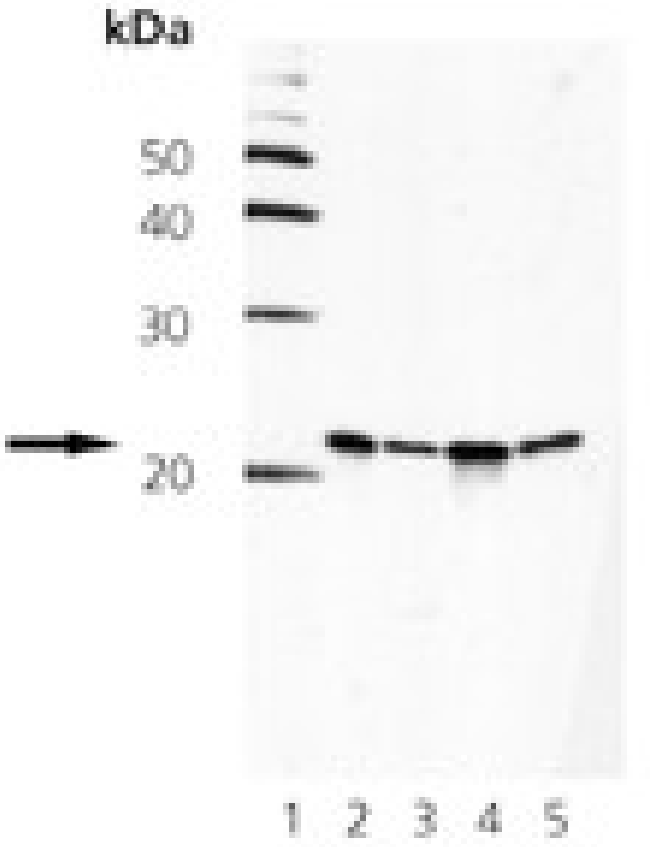
Ordering Information

Order Online »

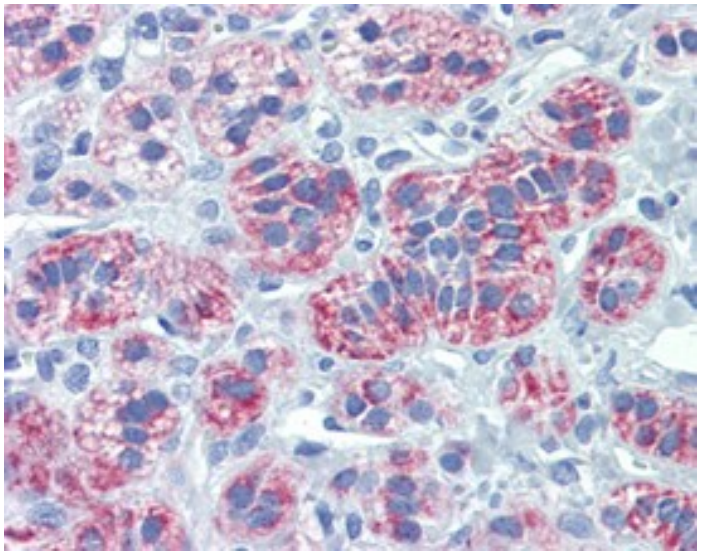
ADI-905-684-100	100µg

Manuals, SDS & CofA

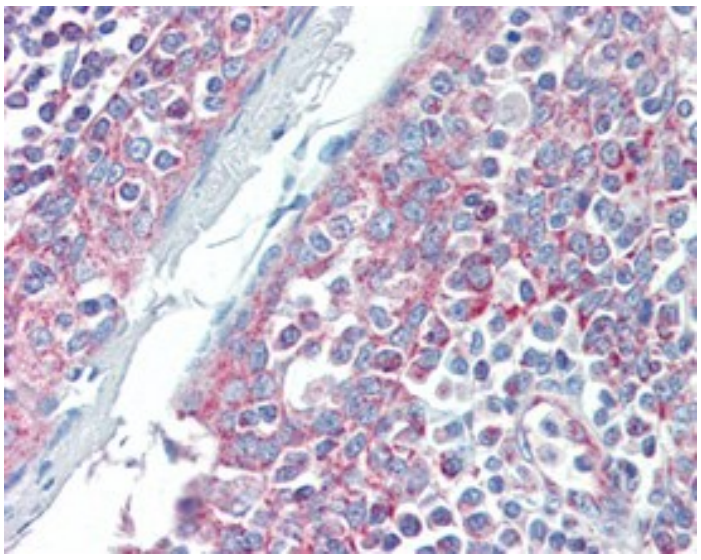
View Online »



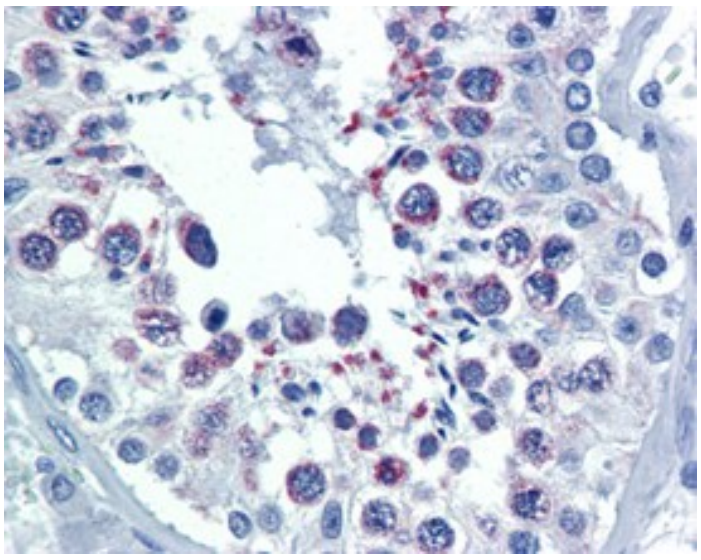
Western blot analysis of Smac/Diablo. Lane 1: MW marker, Lane 2: 293, Lane 3: HeLa, Lane 4: Jurkat, Lane 5: Vero.



IHC Analysis: Human adrenal tissue stained with Smac/DIABLO, mAb (79-1-83) at 10µg/ml.



IHC Analysis: Human tonsil tissue stained with Smac/DIABLO, mAb (79-1-83) at 10µg/ml.



IHC Analysis: Human testis tissue stained with Smac/DIABLO, mAb (79-1-83) at 10µg/ml.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Second mitochondria-derived activator of caspase
Application	IHC (PS), WB
Clone	79-1-83
Formulation	Liquid. In PBS, pH 7.2, containing 0.09% sodium azide and 50% glycerol.
Host	Mouse
Immunogen	Recombinant full length human Smac/DIABLO.
Isotype	IgG2b
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from mouse ascites.
Species Reactivity	Human, Monkey
UniProt ID	Q9NR28
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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