

Product Datasheet

XIAP Antibody (PSH04-30)

NBP3-33105

Unit Size: 100 ul

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

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NBP3-33105

XIAP Antibody (PSH04-30)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH04-30
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	57 kDa
Product Description	
Host	Rabbit
Gene ID	331
Gene Symbol	XIAP
Species	Human, Mouse, Rat, Monkey
Immunogen	Recombinant protein within human XIAP aa 301-450 / 497. (Uniprot: P98170)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50



Images

Western Blot: XIAP Antibody (PSH04-30) [NBP3-33105] - Western blot analysis of XIAP on different lysates with Rabbit anti-XIAP antibody (NBP3-33105) at 1/2,000 dilution.

Lane 1: 293T cell lysate
 Lane 2: MCF7 cell lysate
 Lane 3: HT-29 cell lysate
 Lane 4: A549 cell lysate
 Lane 5: HeLa cell lysate
 Lane 6: COS-1 cell lysate
 Lane 7: NIH/3T3 cell lysate
 Lane 8: PC-12 cell lysate
 Lane 9: Mouse brain tissue lysate
 Lane 10: Rat brain tissue lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 57 kDa
 Observed band size: 50 kDa

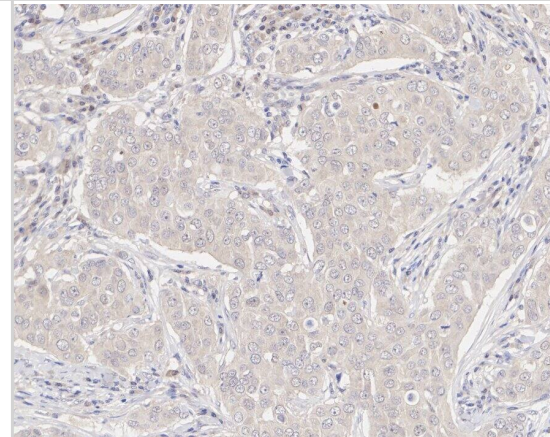
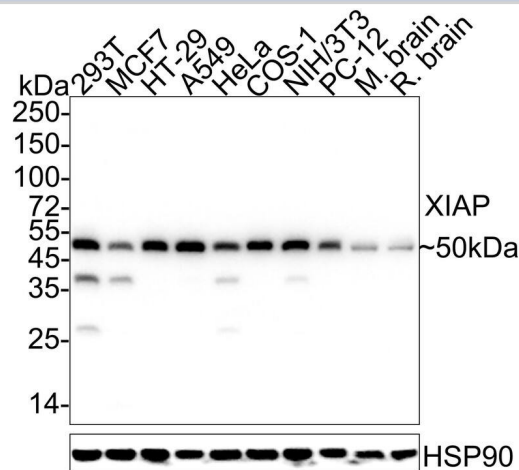
Exposure time: 20 seconds; ECL;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-33105) at 1/2,000 dilution was used in 5% NFDm/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: XIAP Antibody (PSH04-30) [NBP3-33105] - Immunohistochemical analysis of paraffin-embedded human breast cancer tissue with Rabbit anti-XIAP antibody (NBP3-33105) at 1/50 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-33105) at 1/50 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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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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