

Product Datasheet

BAK Antibody (8D1) **NBP3-26482-100ul**

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26482-100ul

BAK Antibody (8D1)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8D1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

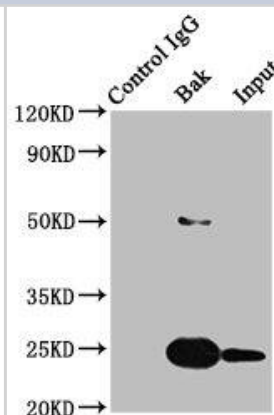
Host	Rabbit
Gene ID	578
Gene Symbol	BAK1
Species	Human
Immunogen	A synthesized peptide derived from Human BAK [UniProt Q16611]

Product Application Details

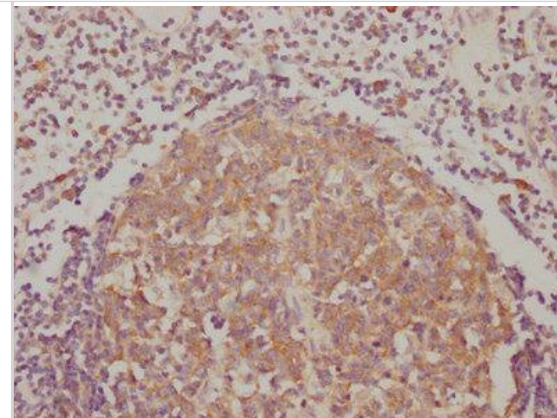
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000

Images

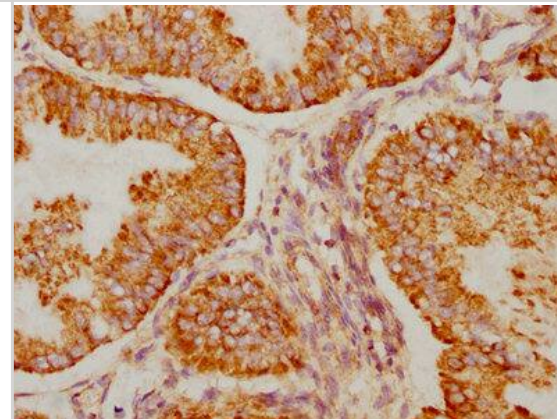
Immunoprecipitation: BAK Antibody (8D1) [NBP3-26482] - Immunoprecipitating BAK in HEK293 whole cell lysate.
 Lane 1: Rabbit control IgG instead of NBP3-26482 in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
 Lane 2: NBP3-26482 (3ug) + HEK293 whole cell lysate (500ug).
 Lane 3: HEK293 whole cell lysate (20ug).



Immunohistochemistry: BAK Antibody (8D1) [NBP3-26482] - Image of BAK Antibody (8D1) diluted at 1:90 and staining in paraffin-embedded human lymph node tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry: BAK Antibody (8D1) [NBP3-26482] - Image of BAK Antibody (8D1) diluted at 1:90 and staining in paraffin-embedded human lymph node tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



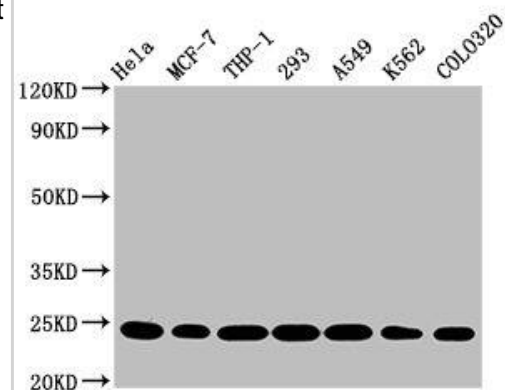
Western Blot: BAK Antibody (8D1) [NBP3-26482] - Positive Western Blot detected in: Hela whole cell lysate, MCF-7 whole cell lysate, THP-1 whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, K562 whole cell lysate, Colo320 whole cell lysate.

All lanes: BAK Antibody at 0.9ug/ml.

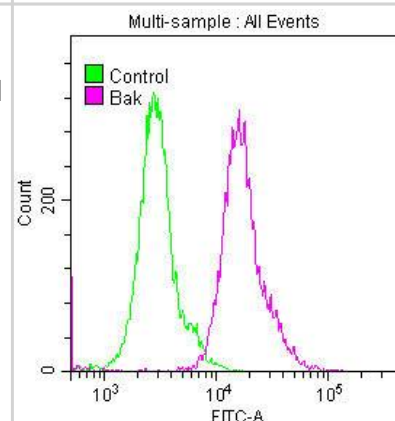
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 24, 17 KDa

Observed band size: 24 KDa



Flow Cytometry: BAK Antibody (8D1) [NBP3-26482] - Overlay histogram showing Hela cells stained with BAK Antibody (8D1) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26482-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-77152PEP	BAK Antibody Blocking Peptide

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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