

# Product Datasheet

## FLIP Antibody - BSA Free NB100-56141

Unit Size: 0.05 ml

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

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**NB100-56141**

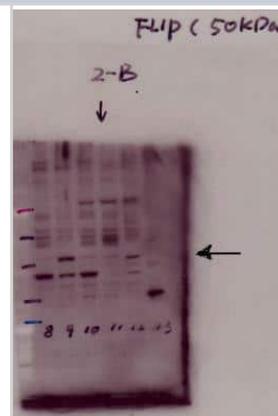
FLIP Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit FLIP Antibody - BSA Free (NB100-56141) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8837
<b>Gene Symbol</b>	CFLAR
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The gene encoding FLIP produces, by alternative splicing, 24 different transcripts, all with introns, putatively encoding 22 different protein isoforms.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 75-92 (DRKAVETHLLRNPHLVS) of human FLIP was used as immunogen, GenBank no. gi 12643547. This amino acid sequence is 100% conserved in FLIP long and short, and various FLIP isoforms as denoted in the NCBI BLAST data base. <a href="http://www.ncbi.nlm.nih.gov/blast/">http://www.ncbi.nlm.nih.gov/blast/</a> .
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000, Immunohistochemistry-Frozen
<b>Application Notes</b>	IHC-Frozen: Users should optimize according to model and immunodetection system used (secondary reagents). The molecular weights of these isoforms may vary. Therefore, the molecular weight of FLIP observed by western blot may vary according to the isoforms present in the sample.

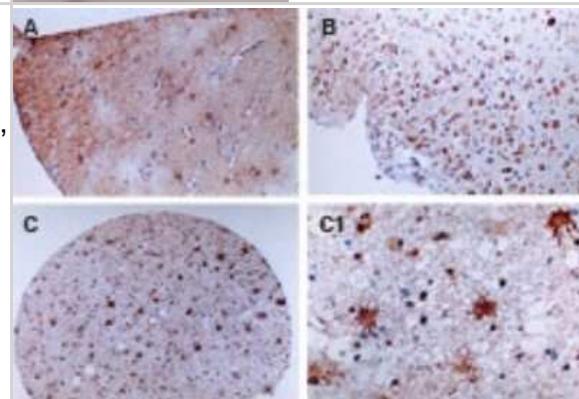


## Images

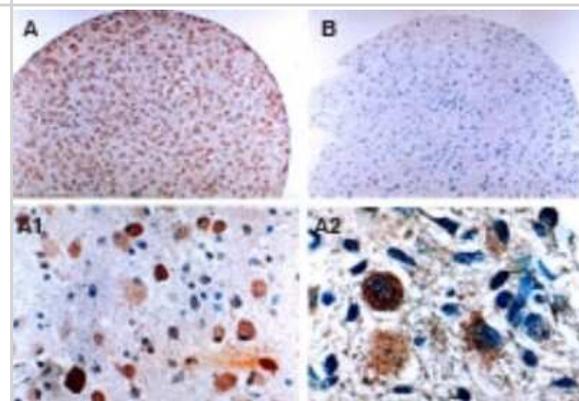
Western Blot: FLIP Antibody [NB100-56141] - analysis of FLIP in human ovarian cancer cell lines using anti-FLIP antibody. The primary antibody was used at a dilution of 1:200 and incubated for overnight at 4C in 5% milk in PBST. Image from verified customer review.



Immunohistochemistry: FLIP Antibody [NB100-56141] - Immunohistochemical analysis of FLIP in tissues cores from a formalin-fixed, paraffin-embedded human brain tumor microarray using NB100-56141 at 1:2000. A-C, tissue cores from a patient with gemistocytoma. A, normal adjacent brain tissue. Astrocytes are positive for Flip expression. B, gemistocytoma (Grade II). Gemistocytes are positive for Flip expression. C, peritumoural oedma brain tissue. Reactive astrocytocytes are positive for FLIP expression. C1, a higher magnification of C. Collectively, the data shows that astrocytes (normal), reactive astrocytes and gemistocytes are positive for Flip expression. Hematoxylin-eosin counterstain.



Immunohistochemistry: FLIP Antibody [NB100-56141] - Immunohistochemical analysis of FLIP in two tissues cores from a formalin-fixed, paraffin-embedded human brain tumor microarray using NB100-56141 at 1:2000. A, gemistocytoma (Grade II) positive for FLIP expression. B, gemistocytoma (Grade II) negative for FLIP expression. A1 and A2 are higher magnifications from A. A, A1, and A2 show expression of FLIP in the gemistocytes of the tumor. Hematoxylin-eosin counterstain.





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### **Products Related to NB100-56141**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56141PEP	FLIP Antibody Blocking Peptide

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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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