

Product Datasheet

cGAS Antibody - BSA Free

NBP2-55374

Unit Size: 100 ul

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

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NBP2-55374

cGAS Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

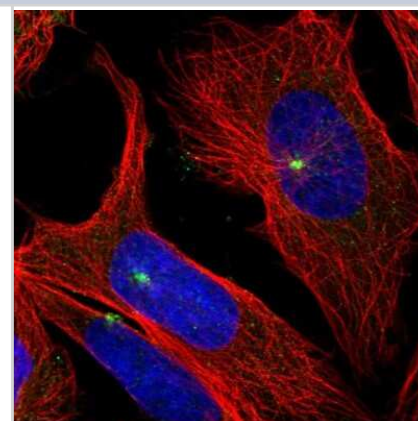
Description	Novus Biologicals Rabbit cGAS Antibody - BSA Free (NBP2-55374) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	115004
Gene Symbol	CGAS
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: KHLDFSSYHVKTAFHVCTQNPQDSQWDRKDLGLCFDNCVTYFLQCLRTEK LENYFIPEFNLFSSNLIDKRSKEFLTKQIEYER

Product Application Details

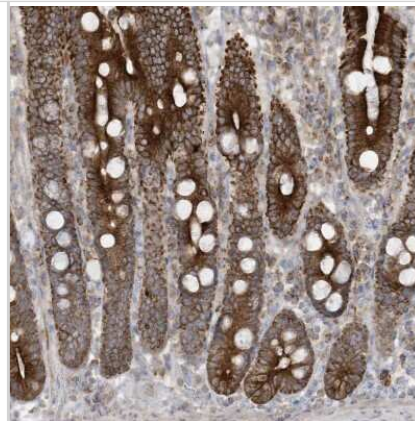
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

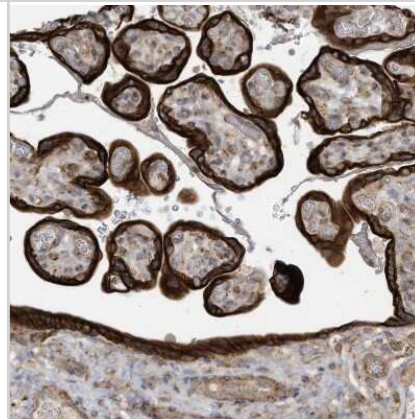
Immunocytochemistry/Immunofluorescence: cGAS Antibody [NBP2-55374] - Staining of human cell line U-2 OS shows localization to microtubule organizing center. Antibody staining is shown in green.



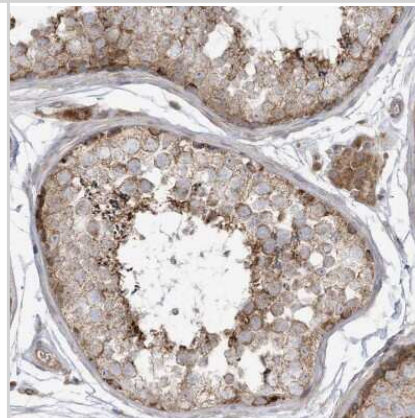
Immunohistochemistry-Paraffin: cGAS Antibody [NBP2-55374] - Staining of human upper gastrointestinal shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: cGAS Antibody [NBP2-55374] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: cGAS Antibody [NBP2-55374] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: cGAS Antibody [NBP2-55374] - Staining of human tonsil shows moderate cytoplasmic positivity in non-germinal center cells.





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Products Related to NBP2-55374

NBP2-55374PEP	cGAS Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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