

Rabbit cGAS Polyclonal Antibody | anti-cGAS antibody

Anti-cGAS Antibody

CATALOG # AAA27881	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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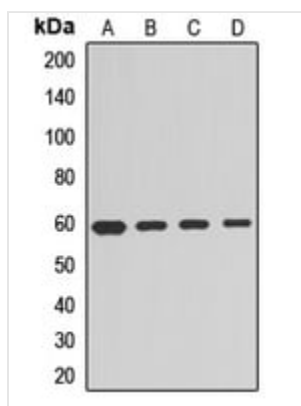
PRODUCT SYNONYMS

cGAS; Polyclonal Antibody; Anti-cGAS Antibody; C6orf150; Cyclic GMP-AMP synthase; cGAMP synthase; h-cGAS; Mab-21 domain-containing protein 1; anti-cGAS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of cGAS protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	447
Applicable Applications for anti-cGAS antibody	WB (Western Blot)
Application Notes	WB: 1/500 - 1/2000
Immunogen	Recombinant full length protein of human cGAS
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of cGAS expression in MCF7 (A), HeLa (B), mouse heart (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-cGAS antibody	Rabbit polyclonal antibody to cGAS
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115511030
NCBI GeneID	115004
NCBI Accession #	NP_612450.2
NCBI GenBank Nucleotide #	NM_138441.2
UniProt Accession #	Q8N884; Q14CV6; Q32NC9; Q5SWL0; Q5SWL1; Q96E45; L0L2J9
NCBI Official Full Name	cyclic GMP-AMP synthase
NCBI Official Synonym Full Names	cyclic GMP-AMP synthase
NCBI Official Symbol	CGAS
NCBI Official Synonym Symbols	MB21D1; h-cGAS; C6orf150
NCBI Protein Information	cyclic GMP-AMP synthase
UniProt Protein Name	Cyclic GMP-AMP synthase
UniProt Gene Name	MB21D1
UniProt Synonym Gene Names	h-cGAS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cgas-antibody-western-blot-elisa/27881>