

Rabbit CGAS Polyclonal Antibody | anti-CGAS antibody

CGAS Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200257	Rabbit	Cow, Guinea Pig, Horse, Human, Pig, Rabbit	Western Blot

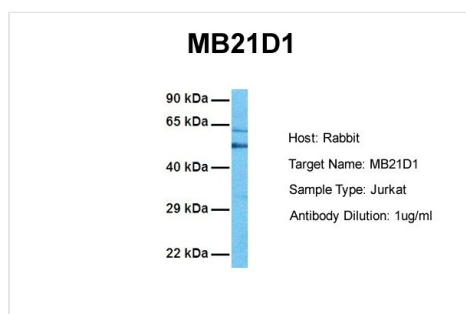
PRODUCT SYNONYMS

CGAS; Polyclonal Antibody; CGAS Antibody - middle region; anti-CGAS antibody

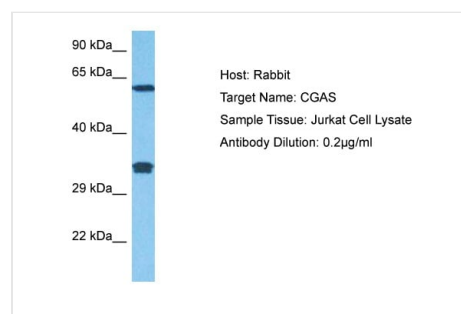
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VP KHAKEGNGFQ EETWRLSFSH IEKEILNNHG KSKTCENKE EKCCRKDC
Sequence Length	522
Applicable Applications for anti-CGAS antibody	WB (Western Blot)
Homology	Cow: 86%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Pig: 93%; Rabbit: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human C6orf150
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

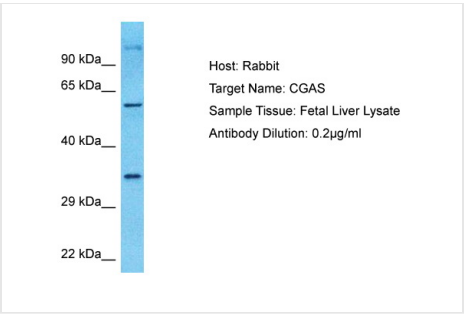
IMAGES


WB (Western Blot)

Host: Rabbit Target Name: MB21D1 Sample Tissue: Human Jurkat Antibody Dilution: 1.0ug/ml

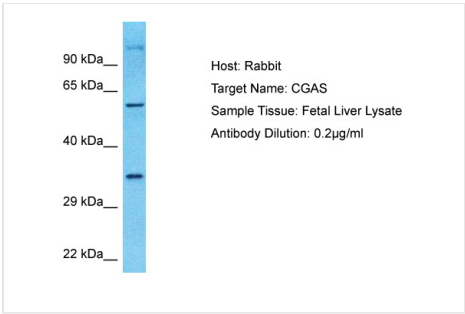

WB (Western Blot)

Host: Rabbit Target Name: CGAS Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 0.2ug/ml



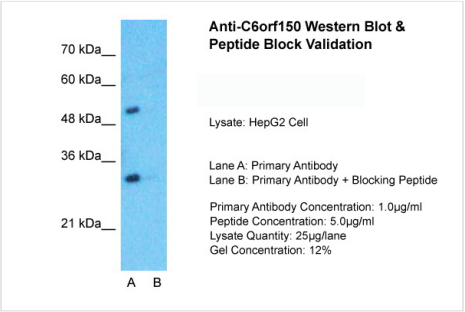
WB (Western Blot)

Host: RabbitTarget Name: CGASSample Type: Jurkat Whole Cell lysatesAntibody Dilution: 0.2ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CGASSample Type: Fetal Liver lysatesAntibody Dilution: 0.2ug/ml



WB (Western Blot)

Host: RabbitTarget Name: C6orf150Sample Type: HepG2Lane A: Primary AntibodyLane B: Primary Antibody + Blocking PeptidePrimary Antibody Concentration: 1ug/mlPeptide Concentration: 5ug/mlLysate Quantity: 25ug/lane/laneGel Concentration: 0.12

ADDITIONAL INFORMATION

Related Product Information for anti-CGAS antibody	This is a rabbit polyclonal antibody against C6orf150. It was validated on Western Blot using a cell lysate as a positive control.
Product Categories/Family for anti-CGAS antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	115511030
NCBI GeneID	115004
NCBI Accession #	NP_612450
NCBI GenBank Nucleotide #	NM_138441
UniProt Accession #	Q8N884
Molecular Weight	59kDa
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	C6orf150; cGAMP synthase; cGAS; h-cGAS
UniProt Entry Name	CGAS_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cgas-antibody-western-blot-elisa/200257>