

cGAS Rabbit pAb

db24670

Package : 20µL 50µL 100µL

Product Name : cGAS Rabbit pAb**Cat.No.:** db24670**Synonyms** : Mb21d1; E330016A19Rik**Application** : WB, IP**Reactivity** : Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene is a DNA binding cytosolic protein that catalyzes the synthesis of cyclic guanosine monophosphate-adenosine monophosphate (cGAMP) after sensing the presence of DNA in the cytoplasm. cGAMP binds another protein, Stimulator of interferon genes (STING), leading to the induction of interferons, and a host immune response. Reduced expression of this gene inhibits interferon induction in the presence of some viral infections. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Immunogen

Recombinant protein of mouse cGAS

Gene ID

101559

Swiss Prot

Q8C6L5

Synonyms

Mb21d1; E330016A19Rik

Reactivity

Mouse

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

58 kDa

Observed MW

58 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.