

## 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.