

Recombinant

DGRmAb®

**Phospho-STAT1 (Ser727) (DGR13584) Rabbit mAb (PBS Only)**

db12128-PBS

Package : 10µg 100µg

**Product Name** : Phospho-STAT1 (Ser727) (DGR13584) Rabbit mAb (PBS Only)**Cat.No.:** db12128-PBS**Synonyms** : CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein can be activated by various ligands including interferon-alpha, interferon-gamma, EGF, PDGF and IL6. This protein mediates the expression of a variety of genes, which is thought to be important for cell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser727 of human STAT1

**Gene ID**

6772

**Swiss Prot**

P42224

**Synonyms**

CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Calculated MW**

87 kDa

**Observed MW**

87 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13584

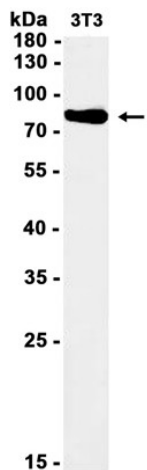
**Isotype**

IgG

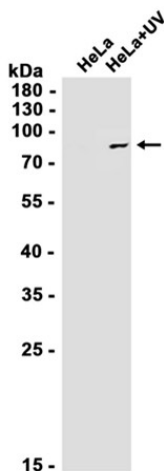
**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from 3T3 cells using [db12128](#) at 1:1000.



Western blot analysis of extracts from HeLa, HeLa+UV cells using [db12128](#) at 1:1000.