Recombinant DGRmAb®

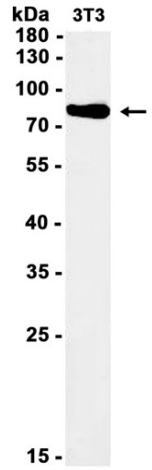
Phospho-STAT1 (Ser727) (DGR13584) Rabbit mAb (PBS Only)

db12128-PBS **Package : 10μg 100μg**

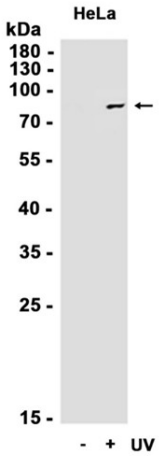
Product Name : Phospho-STAT1 (Ser727) (DGR13584) Rabbit mAb (PBS Only)
Cat.No.: db12128-PBS
Synonyms : CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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 cell lines, untreated ( ) or treated (+) with UV, using db12128 at 1000.