

STAT1 (Phospho-Tyr701) Rabbit mAb

Catalog No: #14223

Package Size: #14223-1 50ul #14223-2 100ul

Description

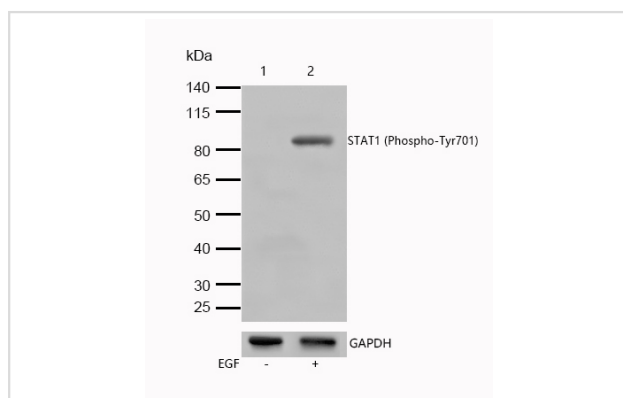
Product Name	STAT1 (Phospho-Tyr701) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR2265
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF
Species Reactivity	Human
Specificity	Phospho-STAT1 (Y701) Antibody detects endogenous levels of Phospho-STAT1 (Y701)
Immunogen Description	A synthesized peptide derived from human STAT1
Conjugates	Unconjugated
Other Names	CANDF7; ISGF 3; Signal transducer and activator of transcription 1; Stat1; STAT91; Transcription factor ISGF-3 components p91/p84;
Accession No.	Uniprot:P42224
Calculated MW	Predicted band size: 87 kDa
SDS-PAGE MW	Observed band size: 87 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

Application Details

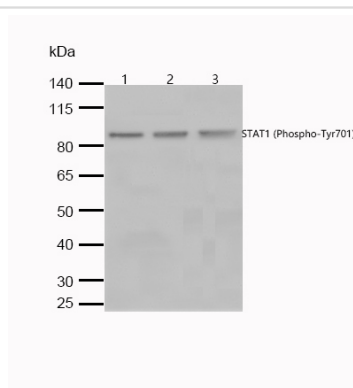
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

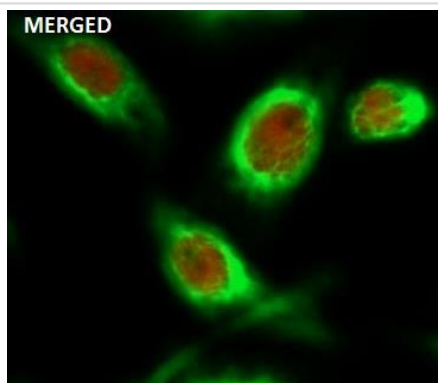
Images



All lanes : STAT1 (Phospho-Tyr701) Rabbit mAb at 1/1k dilution
Lane 1 : A431 cell lysate
Lane 2 : A431 cell lysate 100ng/ml EGF 10min lysate/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 87 kDa
Observed band size: 87 kDa
Exposure time: 8 seconds



All lanes : STAT1 (Phospho-Tyr701) Rabbit mAb at 1/1k dilution
 Lane 1 : HeLa cell lysate
 Lane 2 : 293 cell lysate
 Lane 3 : K562 cell lysate
 lysate/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 87 kDa
 Observed band size: 87 kDa
 Exposure time: 7 seconds



Immunocytochemistry/Immunofluorescence STAT1 (Phospho-Tyr701) antibody (14223)
 ICC/IF staining of STAT1 (Phospho-Tyr701) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.
 Samples were incubated with 14223 (red) at a working dilution of 1/100. HER2 Monoclonal antibody (green) was diluted at 1:200.
 Goat Anti Rabbit Alexa Fluor 647 was diluted at 1:1000. Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.