

STAT1 (phospho Tyr701) antibody [HL3825]

Cat. No. GTX642049

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr701 of human STAT1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

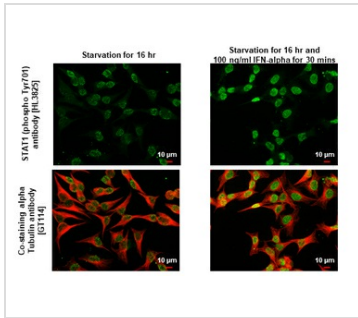
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DATA IMAGES



GTX642049 ICC/IF Image

STAT1 (phospho Tyr701) antibody [HL3825] detects STAT1 (phospho Tyr701) protein by immunofluorescent analysis.

Sample: Mock and treated HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: STAT1 (phospho Tyr701) stained by STAT1 (phospho Tyr701) antibody [HL3825] (GTX642049) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



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