

Anti-Phospho-Stat1-Tyr-701 antibody [M135] (STJA0041371)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

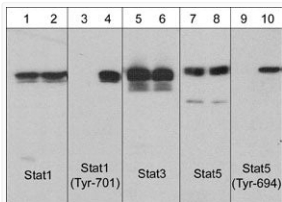
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein A Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Molecular Weight	84/91
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	6772
Gene Symbol	STAT1
UniProt ID	STAT1_HUMAN
Immunogen Sequence	Human
Specificity	The antibody detects 84 and 91 kDa* stat1 variants on SDS-PAGE immunoblots of human A431 treated with EGF, as well as Jurkat and A431 cells treated with pervanadate. The antibody does not detect these variants in control cells.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot Stat1Stat3and Stat5 detection in A431 cells with EGF treatment STJA0041371