

Product Name: STAT4 (6S16) Rabbit Monoclonal Antibody
Catalog #: AMRe18357

Summary

Production Name	STAT4 (6S16) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	STAT4
Alternative Names	Signal transducer and activator of transcription 4; Stat-4; Stat 4;
Gene ID	6775.0
SwissProt ID	Q14765.A synthetic peptide of human STAT4

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	86kDa

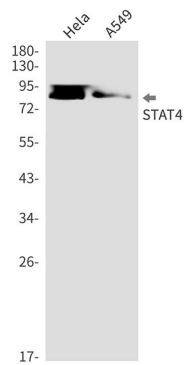
Background

Product Name: STAT4 (6S16) Rabbit Monoclonal Antibody
Catalog #: AMRe18357

Receptor-mediated tyrosine phosphorylation of Jak family members triggers phosphorylation of Stat proteins, resulting in their nuclear translocation, binding to specific DNA elements, and subsequent activation of transcription. Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.

Research Area

Image Data



Western blot detection of STAT4 in HeLa,A549 cell lysates using STAT4 antibody(1:1000 diluted).

Note

For research use only.