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## **Product Datasheet**

## Anti-STAT1 pY701 (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR4417

Article Name	Anti-STAT1 pY701 (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR4417
Supplier Catalog Number	ASR4417
Alternative Catalog Number	ABT-ASR4417-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Species Reactivity	Human
Immunogen	This Protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding Y701 in the mouse STAT1 protein.
Product Description	This antibody is designed, produced, and validated as part of a collaboration between Rockland and the National Cancer Institute (NCI). Signal transducer and activator of transcription 1 (Stat1) belongs to a family of cytoplasmic transcription factor
Clonality	Polyclonal
Concentration	2.3 mg/mL
UniProt	Q99K94
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This product was Protein A purified from monospecific antiserum.  This antibody is specific for mouse Stat1 protein phosphorylated at Y701. A BLAST analysis was used to suggest cross-reactivity with Stat1 from mouse and rat based on 100% homology with the
Application Notes	This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 91 kDa in size corresponding to phosphorylated Stat1 protein by wes