

Product Datasheet

STAT1 Rabbit Polyclonal Antibody (orb224009)

Catalog Number	orb224009
Category	Antibodies
Description	The STAT1 Antibody is suitable for IHC, IP, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	STAT1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT1. The exact sequence is proprietary.
UniProt ID	P42224, P42225
Tested applications	IHC, IP, WB
Dilution range	WB: 1:500-1:1000, IHC-P: 1:100-1:200, IP: 1:10-1:100

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

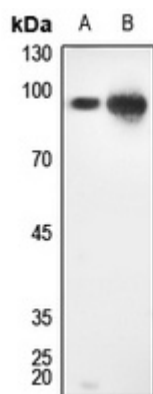
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

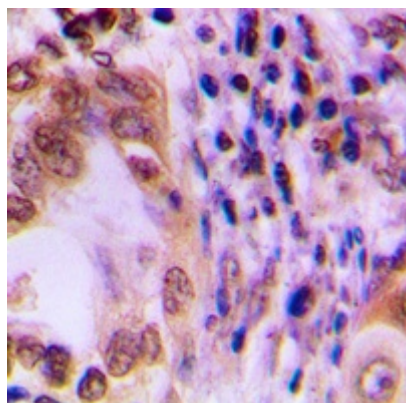
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Specificity	Recognizes endogenous levels of STAT1 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	6772
Expiration Date	12 months from date of receipt.



Western blot analysis of STAT1 expression in Hela (A), HGC27 (B) whole cell lysates. (Predicted band size: 87 kD; Observed band size: 91 kD)



Immunohistochemical analysis of STAT1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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