

Product Datasheet

STAT1 Antibody (orb684641)

Catalog Number	orb684641
Category	Antibodies
Description	This STAT1 (Ab-701) Antibody is an unconjugated polyclonal product. It targets STAT1 using a Peptide sequence around aa. 699~703 (T-G-Y-I-K) derived from Human STAT1 as the immunogen. This antibody is suitable for ELISA, IHC, WB.
Target	STAT1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	liquid
Buffer/Preservatives	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Immunogen	Peptide sequence around aa. 699~703 (T-G-Y-I-K) derived from Human STAT1.
UniProt ID	P42224
Tested applications	ELISA, IHC, WB

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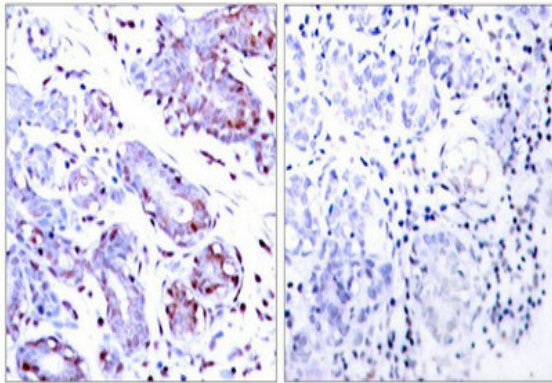
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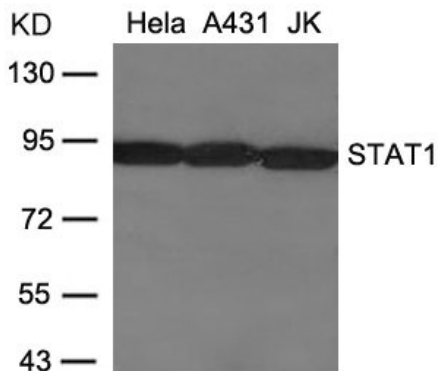
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Dilution range	WB: 1: 500-1: 1000, IHC-P: 1: 50-1: 200
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of Human Breast Carcinoma Tissue using STAT1 (Ab-701) antibody



Western blot analysis of HeLa cells using STAT1 (Ab-701) antibody

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