

Product Datasheet

Anti-STAT6 (Phospho-Y641) Antibody (orb224013)

Catalog Number	orb224013
Description	Rabbit polyclonal antibody to STAT6 (phospho-Y641)
Species/Host	Rabbit
Reactivity	Human, Mouse, Porcine, Primate, Rabbit, Rat, Sheep
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y641 of human STAT6 protein. The exact sequence is proprietary.
Target	STAT6
Preservatives	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
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
Clonality	Polyclonal
Antibody Type	Primary Antibody
Source	Rabbit
Uniprot ID	P42226, P52633
Entrez	6778, 20852

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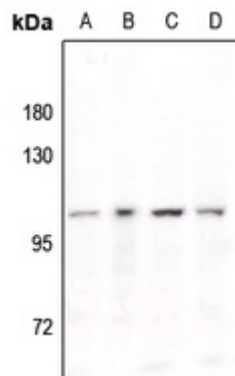
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Dilution Range

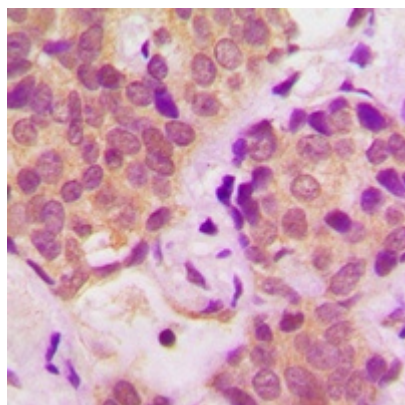
WB: 1:500-1:1000, IHC-P: 1:100-1:200, IP: 1:10-1:100

Expiration Date

12 months from date of receipt.



Western blot analysis of STAT6 (Phospho-Y641) expression in PC12 (A), SKOV3 (B), A2780 (C), HeLa (D) whole cell lysates. (Predicted band size: 94 kD; Observed band size: 110 kD)



Immunohistochemical analysis of STAT6 (Phospho-Y641) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 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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