

Product Datasheet

Anti-STAT6 Antibody (orb214626)

Catalog Number	orb214626
Description	Rabbit polyclonal antibody to STAT6
Species/Host	Rabbit
Reactivity	Human, Mouse, Porcine, Primate, Rabbit
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STAT6. 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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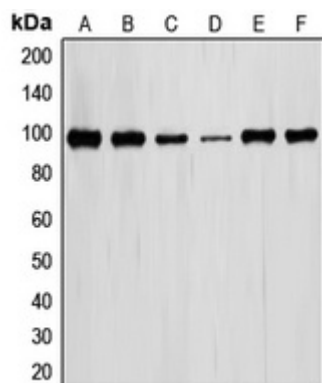
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Dilution Range

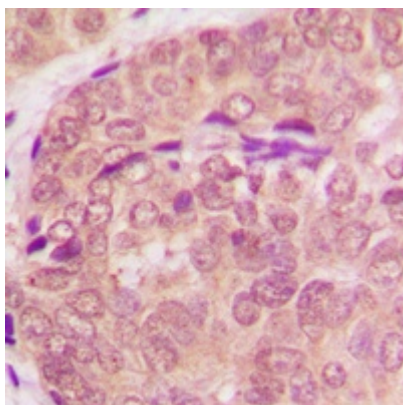
WB: 1-500-1-1000, IHC-P: 1-100-1-200

Expiration Date

12 months from date of receipt.



Western blot analysis of STAT6 expression in MCF7 (A), HeLa (B), HT29 (C), RAW246.7 (D), PC12 (E), COS7 (F) whole cell lysates. (Predicted band size: 94 kD; Observed band size: 100 kD)



Immunohistochemical analysis of STAT6 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 (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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