

## Product Datasheet

### NCF1 Antibody (orb572219)

<b>Catalog Number</b>	orb572219
<b>Category</b>	Antibodies
<b>Description</b>	This Phospho-NCF1 (Ser345) Antibody is an unconjugated polyclonal product. It targets NCF1 using a Peptide sequence around phosphorylation site of Serine 345(P-Q-S(p)-P-G) derived from Human Nuclear p47 phox as the immunogen. This antibody is suitable for ELISA, IHC, WB.
<b>Target</b>	NCF1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	liquid
<b>Buffer/Preservatives</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography.
<b>Immunogen</b>	Peptide sequence around phosphorylation site of Serine 345(P-Q-S(p)-P-G) derived from Human Nuclear p47 phox.
<b>UniProt ID</b>	<b>P14598</b>

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<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	WB: 1:500-1:1000, IHC-P: 1:50-1:100
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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