

Product Datasheet

p40 phox Rabbit Polyclonal Antibody (orb256709)

Catalog Number	orb256709
Category	Antibodies
Description	The p40 phox Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p40 phox. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	NCF4
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Porcine, Rabbit
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 center region of human p40 phox. The exact sequence is proprietary.
UniProt ID	P97369, Q15080
Tested applications	IHC, WB
Dilution range	WB: 1:500-1000, IHC-P: 1:100-200

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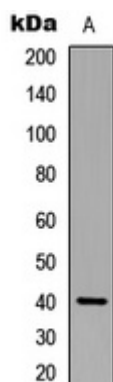
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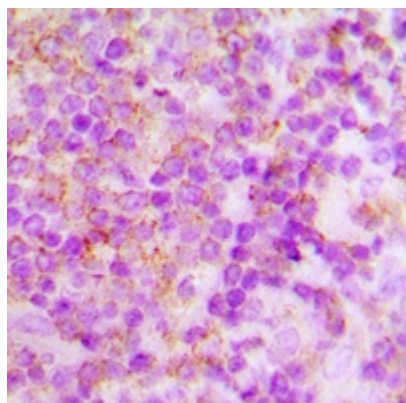
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Specificity	Recognizes endogenous levels of p40 phox protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	17972, 4689
Expiration Date	12 months from date of receipt.



Western blot analysis of p40 phox expression in MCF7 (A) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 40 kD)



Immunohistochemical analysis of p40 phox staining in human tonsil 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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