

Antibodies Product Datasheet

Product Name:	gp91-phox Antibody
Catalog Number:	C30252
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human CYBB. AA range:111-160
Concentration:	1 mg/ml
Gene Name:	CYBB
Protein Name:	Cytochrome b-245 heavy chain
Other Name:	CYBB; NOX2; Cytochrome b-245 heavy chain; CGD91-phox; Cytochrome b(558) subunit beta; Cytochrome b558 subunit beta; Heme-binding membrane glycoprotein gp91phox; NADPH oxidase 2Neutrophil cytochrome b 91 kDa polypeptide; Superoxide-generating NADPH oxidase
Human Swiss Prot No.:	P04839
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	gp91-phox Polyclonal Antibody detects endogenous levels of gp91-phox protein.
Storage and Stability:	-20°C/1 year