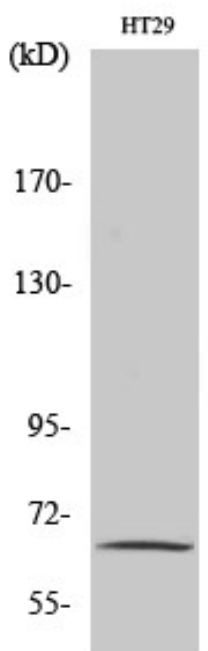




gp91-phox Polyclonal Antibody

Swiss-Prot No.:	P04839
Molecular Weight:	65.336
Applications:	WB,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from the C-terminal region of human gp91-phox.
Specificity/Sensitivity:	gp91-phox Polyclonal Antibody detects endogenous levels of gp91-phox protein.
Other Names:	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 2; Neutrophil cytochrome b 91 kDa polypeptide; Superoxide-generat
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

For Research Use Only

Protein Concentration:	1 mg/ml
	 <p>Western blot analysis of HT29 cells. The blot shows a single band at approximately 72 kD. Molecular weight markers are indicated on the left: (kD), 170-, 130-, 95-, 72-, 55-.</p>
	Western Blot analysis of various cells using gp91-phox Polyclonal Antibody
Gene Name:	CYBB
Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.