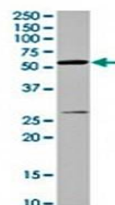


Product Datasheet

gp91phox antibody (orb76741)

Description	Mouse monoclonal antibody to gp91phox
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ICC, IHC-P, WB
Immunogen	Partially Purified human neutrophil flavocytochrome b (heparin Ultrogellectin affinity purification in Triton X-100)
Target	NOX2/gp91phox
Preservatives	Purified antibody containing PBS 0.1% sodium azide
Concentration	1mg/ml
Note	For research use only
Application notes	SP2/0
Isotype	IgG1
Clonality	Monoclonal
Uniprot ID	P04839
Entrez	1536
Dilution Range	Optimal antibody concentration should be determined by titration, however as a guideline try;WB: Use at an assay dependent dilution. Detects a band of approximately 65 kDa (predicted molecular weight: 65 kDa).ICC/IF: Use a concentration of 1 µg/ml.IHC-P: Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol
Expiration Date	12 months from date of receipt.



Western blot analysis of A431 cell line ...