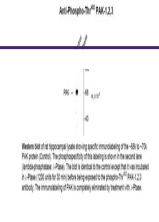


---

## Product Datasheet

### Pak1 Antibody (orb1273558)

<b>Description</b>	Pak1 Antibody	 <p>Western blot of rat hippocampal lysate probed with anti-p21 antibody (PAK-1). The blot shows a single band at approximately 68 kDa, corresponding to the expected molecular weight of p21. The antibody used is anti-p21 (PAK-1) from Biorbyt.</p>
<b>Species/Host</b>	Rabbit	
<b>Reactivity</b>	Bovine, Canine, Human, Mouse, Rat	
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	WB	
<b>Immunogen</b>	Phosphopeptide corresponding to amino acid residues surrounding the phospho-Thr402 of rat p21 activated kinase 2 (PAK-2). The peptide sequence used is identical in PAK-1, 2 and 3. Note: Thr402 in PAK-2 corresponds to Thr423 in human PAK-1.	
<b>Target</b>	Pak1	
<b>Form/Appearance</b>	Liquid	
<b>Concentration</b>	batch dependent	
<b>Storage</b>	PAK1 antibody can be stored at -20°C and is stable at -20°C for at least 1 year.	
<b>Note</b>	For research use only	
<b>Application notes</b>	The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, human and mouse based on the fact that these species have 100% homology with the amino acid sequence used as antigen.	
<b>Clonality</b>	Polyclonal	
<b>MW</b>	68/70	
<b>Uniprot ID</b>	<a href="#">P35465</a>	
<b>NCBI</b>	<a href="#">P35465</a>	
<b>Dilution Range</b>	The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, human and mouse based on the fact that these species have 100% homology with the amino acid sequence used as antigen.	
<b>Expiration Date</b>	12 months from date of receipt.	