

# PAK2 (phospho-Ser20) rabbit pAb

Cat No.:ES14277

For research use only

## Overview

Product Name	PAK2 (phospho-Ser20) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human PAK2 (Ser20)
Specificity	This antibody detects endogenous levels of Human Mouse PAK2 (phospho-Ser20)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	PAK2 (Ser20)
Gene Name	
Cellular localization	Cytoplasm . Cell junction, focal adhesion . Cell projection, lamellipodium . Cell membrane . Cell projection, ruffle membrane . Cell projection, invadopodium . Nucleus, nucleoplasm . Chromosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Colocalizes with RUFY3, F-actin and other core migration components in invadopodia at the cell periphery (PubMed:25766321). Recruited to the cell membrane by interaction with CDC42 and RAC1. Recruited to focal adhesions upon activation. Colocalized with CIB1 within membrane ruffles during cell spreading upon readhesion to fibronectin. Upon DNA damage, translocates to the nucleoplasm when phosphorylated at Thr-212 where is co-recruited with MORC2 on damaged chromatin (PubMed:23260667). Localization to the centrosome does not depend
Purification	The antibody was affinity-purified from rabbit



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**ELK Biotechnology**

**Clonality**

**Concentration**

**Observed band**

**Human Gene ID**

**Human Swiss-Prot Number** Q13153

**Alternative Names**

**Background**

antiserum by affinity-chromatography using  
epitope-specific immunogen.

Polyclonal

1 mg/ml

60kD



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