LSBio
LifeSpan BioSciences, Inc.

# PAK1 Rabbit anti-Human Polyclonal Antibody - LS-B4853 - LSBio

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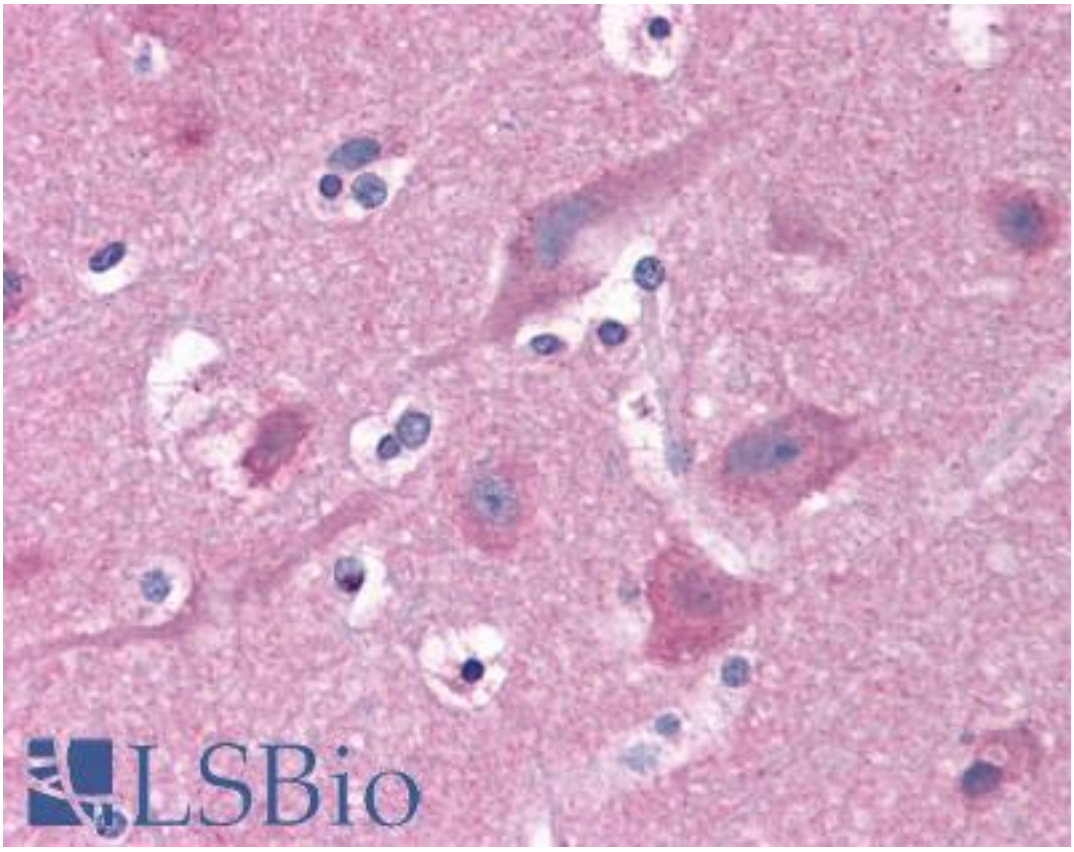
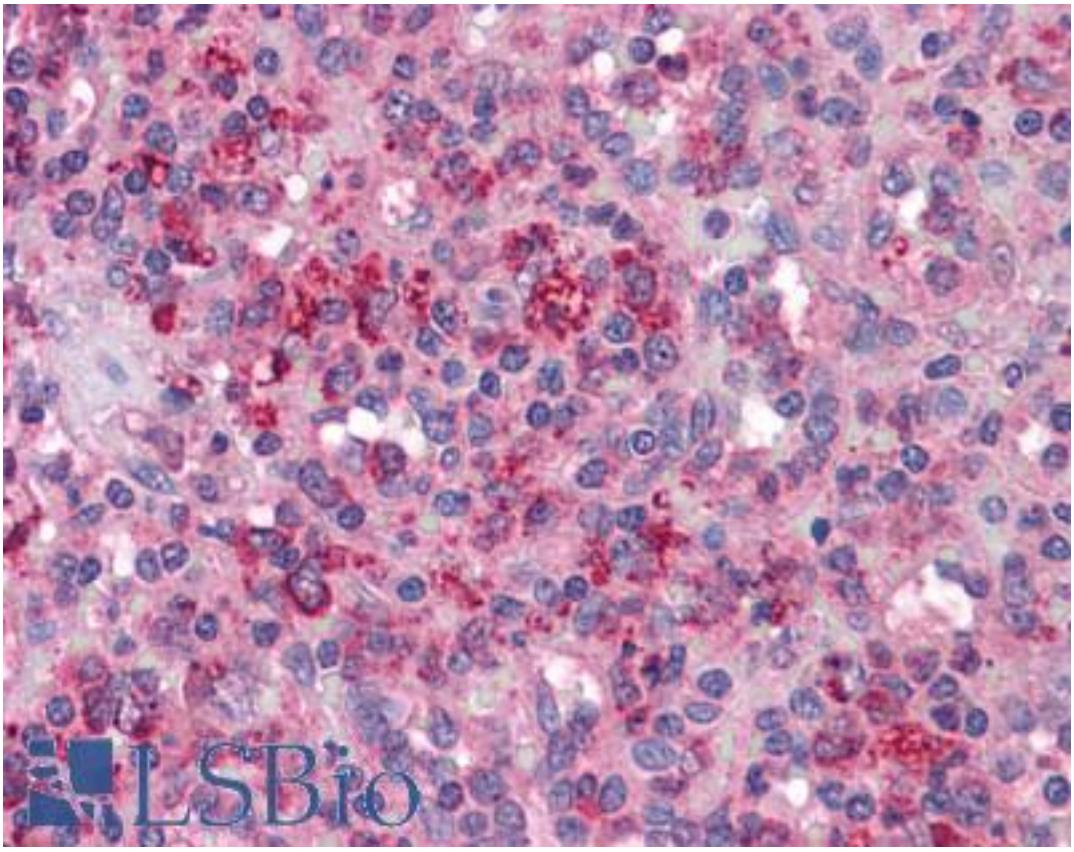
| **CatalogID:** | LS-B4853 |
| **Validation:** | This antibody replaces catalog number LS-C109450. It has been validated for use in the following assays: IHC-P. |
| **Target:** | p21 protein (Cdc42/Rac)-activated kinase 1 (PAK1) |
| **Synonyms:** | PAK1 Antibody, Alpha-PAK Antibody, p21-activated kinase 1 Antibody, p65-PAK Antibody, Rac/p21-activated kinase Antibody, STE20 homolog, yeast Antibody, PAKalpha Antibody, PAK-1 Antibody |
| **Family / Subfamily:** | Protein Kinase / PAK (STE20) |
| **Host** | PAK1 antibody was produced in Rabbit |
| **Clonality:** | Polyclonal |
| **Immunogen Species:** | PAK1 antibody was raised against Human |
| **Immunogen:** | PAK1 antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 245 and 490 of Human PAK1. |
| **Specificity:** | Human PAK1. Predicted cross-reactivity based on amino acid sequence homology: mouse (100%), rat (100%), bovine (100%), zebrafish (98%). |
| **Reactivity:** | Human |
| **Purification:** | Immunoaffinity purified |
| **Presentation:** | 0.1 M Tris-glycine, pH 7, 10% Glycerol, 0.01% Thimerosal |
| **Recommended Storage:** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Uses:** | IHC - Paraffin (10 µg/ml), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher) |
| **Size:** | 50 µl |
| **Concentration:** | 0.9 mg/ml |

**Immunohistochemistry Image:**



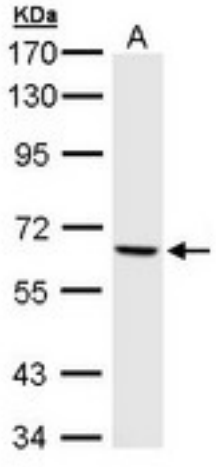

Anti-PAK1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4853 concentration 10 ug/ml.

**Immunohistochemistry Image:**




Anti-PAK1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4853 concentration 10 ug/ml.

**Western Blot Image:**




Sample (30 ug of whole cell lysate). A: A431. 7.5% SDS PAGE. PAK1 antibody diluted at 1:1000

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| **Requested From:** | Japan |