

Rabbit Pak7 Polyclonal Antibody | anti-Pak7 antibody

Mouse Pak7 Antibody (N-term)

CATALOG # AAA285670	HOST Rabbit	REACTIVITY Human, mouse (Predicted Reactivity: Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	---	--

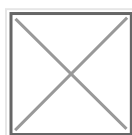
PRODUCT SYNONYMS

Pak7; Polyclonal Antibody; Mouse Pak7 Antibody (N-term); Serine/threonine-protein kinase PAK 7; p21-activated kinase 5; PAK-5; p21-activated kinase 7; PAK-7; Pak5; anti-Pak7 antibody

PRODUCT SPECIFICATIONS

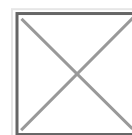
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Pak7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-157 amino acids from the N-terminal region of mouse Pak7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	128-157
Sequence Length	719
Applicable Applications for anti-Pak7 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



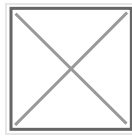
IHC (Immunohistochemistry)

Mouse Pak7 Antibody (N-term) (AAA285670) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Pak7 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Pak7 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the Pak7 antibody detected the Pak7 protein (arrow).



WB (Western Blot)

Mouse Pak7 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the Pak7 antibody detected the Pak7 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Pak7 antibody	The activated kinase acts on a variety of targets (By similarity).
Product Categories/Family for anti-Pak7 antibody	Cell Biology ; Neuroscience ; Signal Transduction
References	Gobert, R.P., et al. Mol. Cell. Biol. 29(6):1538-1553(2009) Nekrasova, T., et al. Dev. Biol. 322(1):95-108(2008) Pagliarini, D.J., et al. Cell 134(1):112-123(2008) Sapir, T., et al. J. Neurosci. 28(22):5710-5720(2008) Trinidad, J.C., et al. Mol. Cell Proteomics 5(5):914-922(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	134949024
NCBI GeneID	241656
NCBI Accession #	NP_766446.2
NCBI GenBank Nucleotide #	NM_172858.2
UniProt Accession #	Q8C015; Q3TQJ7; Q6RWS7
Molecular Weight	80948
NCBI Official Full Name	serine/threonine-protein kinase PAK 7
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 7
NCBI Official Symbol	Pak7
NCBI Official Synonym Symbols	Pak5; 6430627N20; 2900083L08Rik
NCBI Protein Information	serine/threonine-protein kinase PAK 7
UniProt Protein Name	Serine/threonine-protein kinase PAK 7
UniProt Gene Name	Pak7
UniProt Synonym Gene Names	Pak5; PAK-5; PAK-7
UniProt Entry Name	PAK7_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pak7-antibody-immunohistochemistry-western-blot-elisa/285670>