

Rabbit C9orf72 Polyclonal Antibody | anti-C9orf72 antibody

C9orf72 Antibody (C-term)

CATALOG # AAA284229	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Rat)	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

C9orf72; Polyclonal Antibody; C9orf72 Antibody (C-term); Protein C9orf72; anti-C9orf72 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C9orf72 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 396-424 amino acids from the C-terminal region of human C9orf72.
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	396-424
Sequence Length	222
Applicable Applications for anti-C9orf72 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
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



WB (Western Blot)

C9orf72 Antibody (C-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the C9orf72 antibody detected the C9orf72 protein (arrow).



WB (Western Blot)

C9orf72 Antibody (C-term) western blot analysis in WiDr cell lysate (35ug/lane). This demonstrates that the C9orf72 antibody detected C9orf72 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-C9orf72 antibody	Crown Antibodies; Neuroscience
References	Suarez-Gestal, M., et al. Arthritis Res. Ther. 12 (2), R72 (2010) : van Es, M.A., et al. Nat. Genet. 41(10):1083-1087(2009) Humphray, S.J., et al. Nature 429(6990):369-374(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	365906244
NCBI GeneID	203228
NCBI Accession #	NP_001242983.1; NP_060795.1; NP_659442.2
NCBI GenBank Nucleotide #	NM_001256054.2
UniProt Accession #	Q96LT7; Q6NUS9; A8K5W0; D3DRK6; G8I0B6
Molecular Weight	54328
NCBI Official Full Name	protein C9orf72 isoform a
NCBI Official Synonym Full Names	chromosome 9 open reading frame 72
NCBI Official Symbol	C9orf72
NCBI Official Synonym Symbols	ALSFTD; FTDALS
NCBI Protein Information	protein C9orf72
UniProt Protein Name	Protein C9orf72
UniProt Gene Name	C9orf72
UniProt Entry Name	CI072_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c9orf72-antibody-western-blot-elisa/284229>