

Rabbit HARB1 Polyclonal Antibody | anti-HARBI1 antibody

HARB1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284426	Rabbit	Mouse (Predicted Reactivity: Bovine, Rat)	Immunohistochemistry, ELISA, Western Blot

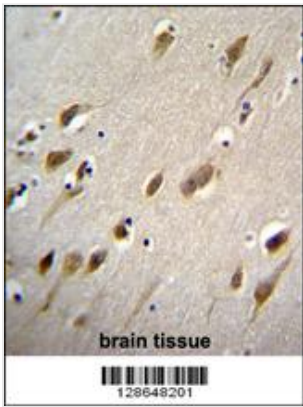
PRODUCT SYNONYMS

HARB1; Polyclonal Antibody; HARB1 Antibody (N-term); Putative nuclease HARB1; 31--; Harbinger transposase-derived nuclease; HARB1; C11orf77; anti-HARBI1 antibody

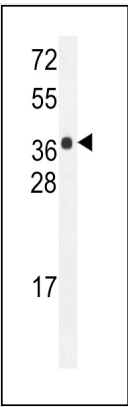
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HARB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-33 amino acids from the N-terminal region of human HARB1.
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	4-33
Sequence Length	349
Applicable Applications for anti-HARBI1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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



IHC (Immunohiostchemistry)
HARB1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HARB1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HARB1 Antibody (N-term) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the HARB1 antibody detected the HARB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HARBI1 antibody	The specific function of C11ORF77 remains unknown. It is potentially a transposase-derived protein that may have nuclease activity. It does not however have transposase activity. C11ORF77 is detected in brain, eye, nerve tissue, kidney and lung.
Product Categories/Family for anti-HARBI1 antibody	Cell Biology
References	Ferreira, R.C., et al. Nat. Genet. 42(9):777-780(2010) Sinzelle, L., et al. Proc. Natl. Acad. Sci. U.S.A. 105(12):4715-4720(2008) Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005) Kapitonov, V.V., et al. DNA Cell Biol. 23(5):311-324(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27883880
NCBI GeneID	283254
NCBI Accession #	NP_776172.1
NCBI GenBank Nucleotide #	NM_173811.3
UniProt Accession #	Q96MB7; D3DQP9
Molecular Weight	39146
NCBI Official Full Name	putative nuclease HARBI1
NCBI Official Synonym Full Names	harbinger transposase derived 1
NCBI Official Symbol	HARBI1
NCBI Official Synonym Symbols	C11orf77
NCBI Protein Information	putative nuclease HARBI1
UniProt Protein Name	Putative nuclease HARBI1
UniProt Gene Name	HARBI1
UniProt Synonym Gene Names	C11orf77
UniProt Entry Name	HARB1_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://www.aaabiotech.com/polyclonal/harb1-antibody-immunohistochemistry-western-blot-elisa/284426>