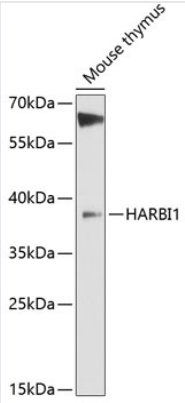
HARBI1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HARBI1, Polyclonal Antibody
Full Product Name	HARBI1 Polyclonal Antibody
Product Gene Name	anti-HARBI1 antibody
Product Synonym Names	HARBI1; C11orf77; putative nuclease HARBI1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	39,146 Da
OMIM	AK057237 mRNA
3D Structure	ModBase 3D Structure for Q96MB7
Immunogen	Recombinant fusion protein of human HARBI1 (NP_776172.1).
Conjugation	Unconjugated
Product Categories/Family for anti-HARBI1 antibody	Total protein Ab
Applications Tested/Suitable for anti-HARBI1 antibody	Western Blot (WB)
Application Notes for anti-HARBI1 antibody	WB: 1:500-1:2000
Related Product Information for anti-HARBI1 antibody	MBS9431699 is an antibody targeting HARBI1. Also known as HARBI1 Polyclonal Antibody. Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-HARBI1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-HARBI1 antibody
Western blot analysis of extracts of mouse thymus, using HARBI1 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HARBI1. It may not necessarily be applicable to this product.

NCBI GI #	27883880
NCBI GeneID	283254
NCBI Accession #	NP_776172.1
UniProt Primary Accession #	Q96MB7
UniProt Secondary Accession #	D3DQP9
UniProt Related Accession #	Q96MB7
GenBank Nucleotide #	NM_173811.3
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
UniProt Protein Name	Putative nuclease HARBI1
UniProt Synonym Protein Names	Harbinger transposase-derived nuclease
Protein Family	Putative nuclease
UniProt Gene Name	HARBI1
UniProt Synonym Gene Names	C11orf77
NCBI Protein Information	putative nuclease HARBI1
UniProt Comments for HARBI1	HARBI1: Transposase-derived protein that may have nuclease activity (Potential). Does not have transposase activity. Belongs to the HARBI1 family. Protein type: EC 3.1.-.-; Hydrolase Chromosomal Location of Human Ortholog: 11p11.2 Cellular Component: cytosol; microtubule organizing center; nucleus; plasma membrane Molecular Function: metal ion binding; nuclease activity
Research Articles on HARBI1	**1.** The functions of two transposon-derived human proteins: HARBI1, a domesticated transposase-derived protein, and NAIF1, which contains a trihelix motif similar to that described in the Myb-like protein, was investigated.

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