10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Harbi1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13841

Product Information

Application	WB
Primary Accession	Q8BR93
Other Accession	NM_178724, NP_848839
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38713

Additional Information

Gene ID	241547
Alias Symbol	D230010M03Rik, RP23-12H6.3
Other Names	Putative nuclease HARBI1, 3.1.-.-, Harbinger transposase-derived nuclease, Harbi1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Harbi1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Harbi1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

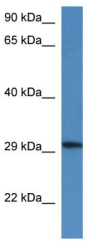
Protein Information

Name	Harbi1
Function	Transposase-derived protein that may have nuclease activity (Potential). Does not have transposase activity (By similarity).
Cellular Location	Nucleus. Cytoplasm. Note=Interaction with NAIF1 promotes translocation to the nucleus
Tissue Location	Detected in adult brain, eye, nerve tissue and lung. Detected in embryo.

References

Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Kapitonov V.V.,et al.DNA Cell Biol. 23:311-324(2004).

Images



WB Suggested Anti-Harbi1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.