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HECA antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14017

Product Information

Application	WB
Primary Accession	Q9UBI9
Other Accession	NM_016217, NP_057301
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58837

Additional Information

Gene ID	51696
Alias Symbol	HDC, HDCL, HHDC, dJ225E12.1
Other Names	Headcase protein homolog, hHDC, HECA, HDC
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-HECA 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	HECA antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

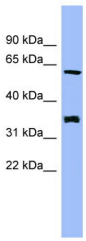
Protein Information

Name	HECA
Synonyms	HDC
Function	May play an important role in some human cancers. May be part of the regulatory mechanism in the development of epithelial tube networks such as the circulatory system and lungs.
Tissue Location	Expressed in all tissues examined. Highest levels are in the spleen, thymus, peripheral blood and heart. Lowest in the kidney and pancreas.

References

Makino N.,et al.DNA Seq. 11:547-553(2001).
Mungall A.J.,et al.Nature 425:805-811(2003).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).

Images



WB Suggested Anti-HECA Antibody Titration: 0.2-1 µg/ml
Positive Control: PANC1 cell lysate

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