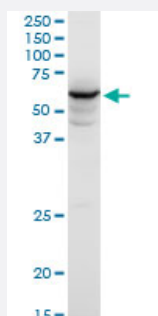


HECA polyclonal antibody (A01)

Catalog # H00051696-A01

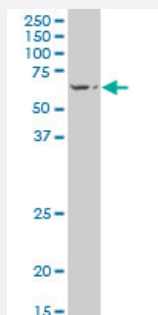
Size 50 uL

Applications



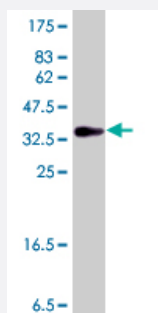
Western Blot (Cell lysate)

HECA polyclonal antibody (A01), Lot # URB7060404QCS1. Western Blot analysis of HECA expression in NIH/3T3.



Western Blot (Cell lysate)

HECA polyclonal antibody (A01), Lot # URB7060404QCS1 Western Blot analysis of HECA expression in HepG2 (Cat # L019V1).



Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant HECA.

Immunogen

HECA (NP_057301, 434 a.a. ~ 543 a.a) partial recombinant protein with GST tag.

Sequence	CHLQGRMLHLYAVCVDCLEGVHKIICKSRWDGSWHQLGTMYTYDILAASPCQARLNCKHCG KPVIDVRIGMQYFSEYSNVQQCPHCGNLDYHFVKPFSSFKVLEAY
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HECA polyclonal antibody (A01), Lot # URB7060404QCS1. Western Blot analysis of HECA expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Cell lysate)

HECA polyclonal antibody (A01), Lot # URB7060404QCS1 Western Blot analysis of HECA expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HECA

Entrez GeneID	51696
GeneBank Accession#	NM_016217
Protein Accession#	NP_057301
Gene Name	HECA

Gene Alias	HDC, HDCL, HHDC, dJ225E12.1
Gene Description	headcase homolog (Drosophila)
Omim ID	607977
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the homolog of the Drosophila headcase protein, a highly basic, cytoplasmic protein that regulates the re-entry of imaginal cells into the mitotic cycle during adult morphogenesis. In Drosophila, the encoded protein also inhibits terminal branching of neighboring cells during tracheal development. [provided by RefSeq]
Other Designations	OTTHUMP00000017312 OTTHUMP00000040226 headcase

Publication Reference

- [The human HECA interacts with cyclins and CDKs to antagonize Wnt-mediated proliferation and chemoresistance of head and neck cancer cells.](#)

Dowejko A, Bauer R, Bauer K, Muller-Richter UD, Reichert TE.

Experimental Cell Research 2012 Mar; 318(5):489.

Application: IF, Human, PCI13 cells

- [The human homolog of the Drosophila headcase protein slows down cell division of head and neck cancer cells.](#)

Dowejko A, Bauer RJ, Muller-Richter UD, Reichert TE.

Carcinogenesis 2009 Oct; 30(10):1678.

Application: ICC, IHC-P, Human, Human oral keratinocytes, Human oral tissues, PCI 13 cells

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)