Datasheet for ABIN565651

anti-HECA antibody (AA 434-543)

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Overview

Quantity:	50 µL
Target:	HECA
Binding Specificity:	AA 434-543
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HECA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	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:	CHLQGRLMHL YAVCVDCLEG VHKIICIKCK SRWDGSWHQL GTMYTYDILA ASPCCQARLN CKHCGKPVID VRIGMQYFSE YSNVQQCPHC GNLDYHFVKP FSSFKVLEAY
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HECA
Alternative Name:	HECA (HECA Products)

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Target Details

Background:	Full Gene Name: headcase homolog (Drosophila) Synonyms: HDC,HDCL,HHDC,dJ225E12.1
Gene ID:	51696
NCBI Accession:	NM_016217

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Dowejko, Bauer, Bauer, Müller-Richter, Reichert: "The human HECA interacts with cyclins and CDKs to antagonize Wnt-mediated proliferation and chemoresistance of head and neck cancer cells." in: **Experimental cell research**, Vol. 318, Issue 5, pp. 489-99, (2012) (PubMed). Dowejko, Bauer, Müller-Richter, Reichert: "The human homolog of the Drosophila headcase protein slows down cell division of head and neck cancer cells." in: **Carcinogenesis**, Vol. 30, Issue 10, pp. 1678-85, (2009) (PubMed).

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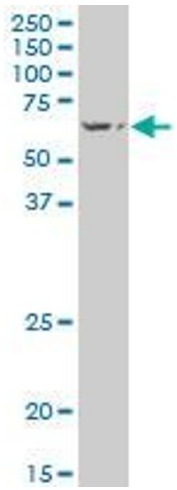
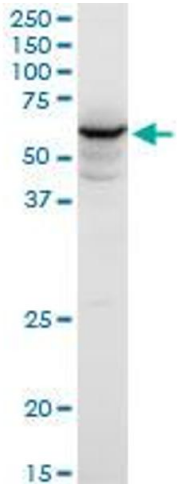


Western Blotting

Image 1. HECA polyclonal antibody (A01), Lot # URB7060404QCS1 Western Blot analysis of HECA expression in HepG2 .



Western Blotting

Image 2. HECA polyclonal antibody (A01), Lot # URB7060404QCS1. Western Blot analysis of HECA expression in NIH/3T3.

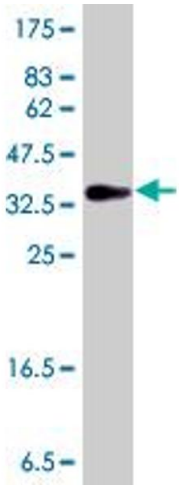


Image 3.

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