



[Go to Product page](#)

Datasheet for ABIN526347

anti-desert Hedgehog antibody (AA 1-396)

1 Image

1 Publication

Overview

Quantity:	50 µg
Target:	desert Hedgehog (DHH)
Binding Specificity:	AA 1-396
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This desert Hedgehog antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DHH protein.
Immunogen:	DHH (NP_066382.1, 1 a.a. ~ 396 a.a) full-length human protein.
Sequence:	MALLTNLLPL CCLALLALPA QSCGPGRGPV GRRRYARKQL VPLLYKQFVP GVPERTLGAS GPAEGRVARG SERFRDLVPN YNPDIIFKDE ENSGADRLMT ERCKERVNAL AIAVMNMWPG VRLRVTEGWD EDGHHAQDSL HYEGRALDIT TSDRDRNKYG LLARLAVEAG FDWVYYESRN HVHVSVKADN SLAVRAGGCF PGNATVRLWS GERKGLRELH RGDWVLAADA SGRVVPTPVL LFLDRDLQRR ASFVAVETEW PPRKLLLPW HLVFAARGPA PAPGDFAPVF ARRLRAGDSV LAPGGDALRP ARVARVAREE AVGVFAPLTA HGTLLVNDVL ASCYAVLESH QWAHRAFAPL RLLHALGALL PGGAVQPTGM HWYSRLLYRL AEELLG
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	desert Hedgehog (DHH)
Alternative Name:	DHH (DHH Products)
Target Type:	Species
Background:	Full Gene Name: desert hedgehog homolog (Drosophila) Synonyms: HHG-3,MGC35145
Gene ID:	50846
NCBI Accession:	NM_021044
Pathways:	Hedgehog Signaling

Application Details

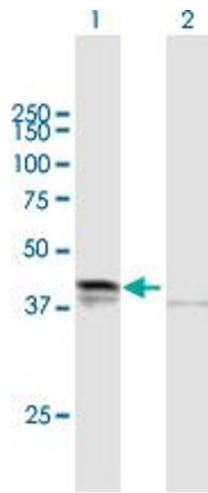
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
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:	McKee, Xu, Cao, Kabraji, Allen, Kersemans, Beech, Smart, Hamdy, Ishkanian, Sykes, Pintile, Milosevic, van der Kwast, Zafarana, Ramnarine, Jurisica, Mallof, Lam, Bristow, Muschel: "Protease nexin 1 inhibits hedgehog signaling in prostate adenocarcinoma." in: The Journal of clinical investigation , Vol. 122, Issue 11, pp. 4025-36, (2012) (PubMed).
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Western Blotting

Image 1. Western Blot analysis of DHH expression in transfected 293T cell line by DHH MaxPab polyclonal antibody.

Lane 1: DHH transfected lysate(43.56 KDa).

Lane 2: Non-transfected lysate.