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Datasheet for ABIN516978

anti-Indian Hedgehog antibody (AA 119-217)

1 Image

1 Publication

Overview

Quantity:	100 µg
Target:	Indian Hedgehog (IHH)
Binding Specificity:	AA 119-217
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Indian Hedgehog antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant IHH.
Immunogen:	IHH (AAH34757, 119 a.a. ~ 217 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ESGARVALSA VRPGDRVLAM GEDGSPTFSD VLIFLDREPH RLRAFQVIET QDPPRRLALT PAHLLFTADN HTEPAARFRA TFASHVQPGQ YVLVAGVPG
Clone:	2G9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Indian Hedgehog (IHH)
Alternative Name:	IHH (IHH Products)
Background:	Full Gene Name: Indian hedgehog homolog (Drosophila) Synonyms: BDA1,HHG2
Gene ID:	3549
Pathways:	Hedgehog Signaling

Application Details

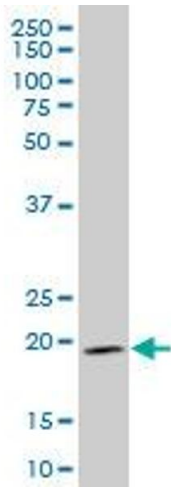
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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. IHH monoclonal antibody (M01), clone 2G9
Western Blot analysis of IHH expression in Jurkat .