



Datasheet for ABIN966244 anti-H2-K2 antibody



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6 Publications

Overview

Quantity:	0.1 mg
Target:	H2-K2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen: Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to middle amino acid residues of mouse H2-K1 (H-2 class I histocompatibility antigen, K-B alpha chain)

Target Details

Target:	H2-K2
Alternative Name:	H2-K1 (H2-K2 Products)
Background:	H2-K1 (H-2 class I histocompatibility antigen, K-B alpha chain) is involved in the presentation of foreign antigens to the immune system. H2-K1 is heterodimer of an alpha chain and a beta chain (beta-2-microglobulin). H2-K1 is a single-pass type I membrane protein. H2-K1 contains 1 Ig-like C1-type (immunoglobulin-like) Domain and belongs to the MHC class I family. Synonyms: H2-K

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in: Akins, Greer: "Axon behavior in the olfactory nerve reflects the involvement of catenin-cadherin mediated adhesion." in: **The Journal of comparative neurology**, Vol. 499, Issue 6, pp. 979-89, (2007) ([PubMed](#)).

Lee, DAmour, Papkoff: "A yeast model system for functional analysis of beta-catenin signaling." in: **The Journal of cell biology**, Vol. 158, Issue 6, pp. 1067-78, (2002) ([PubMed](#)).

Persad, Troussard, McPhee, Mulholland, Dedhar: "Tumor suppressor PTEN inhibits nuclear accumulation of beta-catenin and T cell/lymphoid enhancer factor 1-mediated transcriptional activation." in: **The Journal of cell biology**, Vol. 153, Issue 6, pp. 1161-74, (2001) ([PubMed](#)).

Tateishi, Omata, Tanaka, Chiba: "The NEDD8 system is essential for cell cycle progression and morphogenetic pathway in mice." in: **The Journal of cell biology**, Vol. 155, Issue 4, pp. 571-9, (2001) ([PubMed](#)).

Eger, Stockinger, Schaffhauser, Beug, Foisner: "Epithelial mesenchymal transition by c-Fos estrogen receptor activation involves nuclear translocation of beta-catenin and upregulation of beta-catenin/lymphoid enhancer binding factor-1 transcriptional activity." in: **The Journal of cell biology**, Vol. 148, Issue 1, pp. 173-88, (2000) ([PubMed](#)).

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