



Anti-H2-K1 (H-2 class I histocompatibility antigen, K-B alpha chain) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB2D022

Antigen Synonym: H2-K

Species Reactivity: Mouse

Immunogen/Specificity:

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)

Description: 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.

Reference:

Weiss,E., et al, EMBO J. 2 (3), 453-462 (1983)
Wang,M., et al, Ann. Transplant. 1 (3), 26-31 (1996)
Reyes,A.A., et al, Proc. Natl. Acad. Sci. U.S.A. 79 (10), 3270-3274 (1982)
Uehara,H., et al, Biochemistry 20 (21), 5940-5945 (1981)
Wollscheid,B., et al, Nat. Biotechnol. 27 (4), 378-386 (2009)
Fremont,D.H., et al, Science 257 (5072), 919-927 (1992)
Kern,P.S., et al, Immunity 9 (4), 519-530 (1998)
Speir,J.A., et al, Immunity 10 (1), 51-61 (1999)

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