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MHC Class I Protein

National Cancer Institute

Source

National Cancer Institute. *MHC Class I Protein*. NCI Thesaurus. Code C20706.

Found on virtually every cell, MHC (Major Histocompatibility, HLA) Class-I (Antigens) Proteins consist of noncovalently bound polymorphic 44-kDa MHC membrane glycoprotein and nonpolymorphic 12-kDa β 2-microglobulin. The HLA antigens are encoded by closely linked multiallelic genes of the HLA (MHC) complex, a region containing several genetic loci (HLA-A, -B, -C, -DP, -DQ, -DR, -MB, -MT, and -TE).