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Molecular interactions between hepatitis B virus and delta virus

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Abstract

As a deficient virus due to the lack of envelope proteins, Hepatitis D virus (HDV) causes chronic or fulminant 'delta hepatitis' **only in people with simultaneous hepatitis B virus (HBV) infection**. HBV encodes three types of surface proteins known as small (S), medium (M) and large (L) envelope proteins. All three types of HBV surface antigens (HBsAg) are present on HDV virions. The envelopment process of HDV occurs through interactions between the HDV ribonucleoprotein

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