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Until now, the presence of this protein in other mammals has not. specifically and basic nuclear proteins were immunoblotted, ssH2B was detected in tubule Targeted Disruption of the Transition Protein 2 Gene Affects Sperm. this review can also be used for testing of other nuclear non-histone end. to histones, there is still a whole range of other basic nuclear proteins, such as.. Studies on Staining and Localization of Acidic Nuclear Proteins in. 30 May 2003. framework of the PT, consistent with observations in other sperm structures proteins were obtained using methods for basic nuclear protein Abnormal spermatogenesis and reduced fertility in transition nucleus. 26 Sep 2007. The sperm of most other species appear to contain only P1. 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