



Non-Confidential Technology Disclosure

Title: Centriolin Antibody

Investigator: Steve Doxsey, Ph.D, Department of Molecular Medicine,
University of Massachusetts Medical School

Description: A rabbit polyclonal antibody to centriolin, a protein localized to both the mother centriole of the centrosome and the midbody.

Application: Western blotting, immunoprecipitation, and immunofluorescence.

Advantage: This antibody recognizes centriolin from mouse, human, *Xenopus* and likely other vertebrate tissues. Unlike currently commercially available antibodies, this antibody specifically recognizes one of the two centrioles of the centrosome. It also recognizes a ring-like structure in the central midbody.

Publications: *Cell*. 2005. 123(1): 75-87
J. Cell Biol. 2003. 161:535-545.

Licensing Status: Available to license

Docket: UMMC 06-36

Contact: Anita L. Ballesteros, PhD
Licensing Officer
Phone: (508) 856-6611
Anita.Ballesteros@umassmed.edu