



Non-Confidential Technology Disclosure

Title: Pericentrin Antibody

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

Description: A rabbit polyclonal antibody to pericentrin, a highly conserved centrosome protein essential for cell division and microtubule organization. Pericentrin forms a large complex with gamma tubulin and other proteins involved in microtubule nucleation.

Application: Western blotting, immunoprecipitation, and immunofluorescence, diagnostic screening.

Advantage: This antibody recognizes pericentrin from mouse, human, Xenopus and likely other vertebrate tissues.

Publications: *Cell*. 1994. 76: 639-650

Licensing Status: Available to license

Docket: UMMC 95-09

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