

Protein phosphatase 6, a target of okadaic acid, is a tumor suppressor in mouse skin



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After he obtained his PhD (Akita), he moved to National Cancer Center Research Institute (Tokyo) and spent three years for postdoctoral training, and obtained position as a staff scientist and a section head. In 1995, he moved to Friedrich Miescher Institute (Basel) and spent three years as a research fellow. In 1998, he came back to Japan to join Institute for Genetic Medicine, Hokkaido University (Sapporo) as an associate professor. In 2005, he got a position as a head in Miyagi Cancer Center Research Institute (Miyagi).

Theme of his lab is development of diagnostic and therapeutic approaches of cancer cells by (1) targeting the metabolic disorder especially Warburg effect, and by (2) regulating protein phosphorylation by targeting protein phosphatases.