The novel zebrafish protein Ccd1 (Coiled-coil-DIX1) possesses a C-terminal DIX (Dishevelled-Axin) domain as well as an N-terminal coiled-coil domain. The DIX domain proteins Ccd1, Axin, and dishevelled (Dvl / Dsh) are important in Wnt signaling. Ccd1 forms a heteromeric complex with Axin and Dvl/Dsh and regulates neural patterning through Wnt pathway activation. This antibody presented here reacts with the coiled-coil domain of the Ccd1 isoforms Ccd1A, Ccd1B, Ccd1C.


**Package Size** 25µg (100µL/vial)

**Format** Rabbit polyclonal antibody (0.25mg/mL)

**Buffer** PBS [containing 2% Block Ace as a stabilizer, 0.1%Proclin as a bacteriostat]

**Storage** Store below −20°C

Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.

**Purification method** This antibody was established from the serum of a rabbit immunized with a peptide fragment of Ccd1.

Purified by peptide affinity chromatography.

**Working dilution** For Western blotting : 1.0µg/ml
For Immunocytochemistry : 1.0~2.0µg/ml

**Immunocytochemistry**

Sample:
A)  Zebrafish Ccd1-transfected Hela cells
B)  Mouse Ccd1B-transfected Hela cells

Preparation of antibodies and instruction:
Masu M.
Shiomi K.
University of Tsukuba
Graduate School of Comprehensive Human Sciences
Anti Ccd1 Polyclonal Antibody

【Reference】


