

**Product:** Anti-DACT3, human  
**Catalog #:** 01-2676  
**Amount:** 100 µl

**CATEGORY:** Mouse monoclonal  
**CLONE:** 2A5  
**IMMUNOGLOBULIN SUBTYPE:** Mouse IgG1 kappa  
**IMMUNOGEN:** Recombinant human DACT3 (89-202aa) purified from *E. coli*  
**FORM:** Affinity purified, in PBS containing 0.05% NaN<sub>3</sub> and protein stabilizer

**ANTIGEN RECOGNIZED**  
**IN SPECIES:** Human  
**SPECIFICITY:** Human DACT3  
**APPLICATION** (tested so far): Immunoblotting (western, ECL)  
 ELISA  
 Immunohistochemistry (IHC)

**POSITIVE CONTROL:** Human gastric cancer tissue  
**CONCENTRATION:** 0.1 mg/ml  
**WORKING DILUTION:** Immunoblotting: 1:25 – 1:50  
 ELISA: starting dilution: 1:25  
 IHC: starting dilution 1:5  
 The optimal working dilution should be determined by serial dilution  
 2-8°C for immediate use, or at -20°C (aliquot)

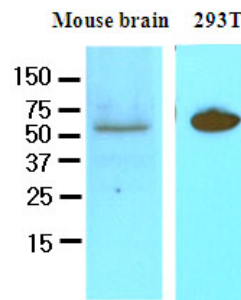
**STORAGE:**

**REFERENCE:**

Jiang X, *et al.*, (2008) *Cancer Cell*. **13** (6): 529–541  
 Fisher DA, *et al.*, (2006) *Dev Dyn*. **235** (9): 2620–2630

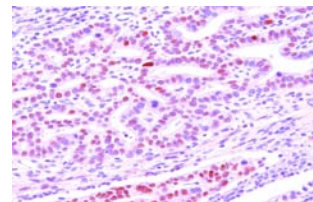
**Western blot analysis**

Cell lysates of mouse brain and 293T (50ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human DACT3 (1:25). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system



**Immunohistochemistry**

Paraffin embedded sections of human gastric cancer tissue were incubated with anti-human DACT3 (1:5) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)



Human gastric cancer tissue

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