

## Anti-Notch 1 [E6] Standard Size Ab00175-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original human scFv format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Lambda

**Clone Number:** E6

**Alternative Name(s) of Target:** Tan1; Notch1; Mis6; N1; lin-12; NOTCH1; TAN1; hN1

**UniProt Accession Number of Target Protein:** P46531 (human); Q01705 (mouse)

**Published Application(s):** ELISA, IHC

**Published Species Reactivity:** Human, Mouse

**Immunogen:** This antibody was selected against a fusion protein consisting of EGF domains 1–12 of murine Notch1 fused to a human Fc domain and binds to the NRR of mouse Notch1.

**Specificity:** An engineered ScFv fragment antibody that binds to both mouse mNRR1 and human hNRR1 but not NRR2.

**Application Notes:**

**Antibody First Published in:** Falk R, Falk A, Dyson MR, Melidoni AN, Parthiban K, Young JL, Roake W, McCafferty J. Generation of anti-Notch antibodies and their application in blocking Notch signalling in neural stem cells. *Methods*. 2012 Sep;58(1):69-78. [PMID:22842086](#)

**Note on publication:** Describes the generation of Notch receptor blocking antibodies using Phage Display.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.