



## Monoclonal anti- Huntingtin

**NB-01-0078**

**Volume:** 100 µl

**Clones:** 5HU-1H6

**Immunogen:** Recombinant human huntingtin. The epitope was mapped between aa 115 and 129.

**Murine Isotype:** IgG1, K

**Specificity:** Human huntingtin (not known for other species). The antibody detects wildtype and mutant huntingtin.

### Applications:

- ELISA
- Western Blot
- Immunocytochemistry (see reference Lunkes et al 2002)
- Immunohistochemistry (see reference Lunkes et al 2002; Regulier et al. HMG 2003)

**Recommended dilutions:** 1/500-1/5000

### Storage:

- Store at -20°C (up to 3 years)
- Avoid repeat freezing and thawing cycles. Does not contain any preservative

### References:

Lunkes A, Lindenberg KS, Ben-Haiem L, Weber C, Devys D, Landwehrmeyer GB, Mandel JL, Trottier Y. Proteases acting on mutant huntingtin generate cleaved products that differentially build up cytoplasmic and nuclear inclusions. *Mol Cell*. 2002 Aug;10(2):259-69.

Regulier E, Trottier Y, Perrin V, Aebischer P, Deglon N. Early and reversible neuropathology induced by tetracycline-regulated lentiviral overexpression of mutant huntingtin in rat striatum. *Hum Mol Genet*. 2003 Nov 1;12(21):2827-36.