Anti- E2A (Phospho-Thr355) Polyclonal Antibody

Catalog No.	Size
A100340-01	50 µl
A100340-02	100 µl

Specificity	Anti- E2A (Phospho-Thr355) (human mouse rat)
Source	Rabbit Polyclonal
Application	ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P15923

Other Names: E12; Immunoglobulin enhancer binding factor E12/E47; Immunoglobulin transcription factor-1; ITF1; Kappa-E2-binding factor; TCF-3; TCF3; TFE2; transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47); Transcription factor E2-alpha; Transcription factor ITF-1; Transcription factor-3

Specificity and Sensitivity

E2A (Phospho-Thr355) antibody detects endogenous levels of E2A only when phosphorylated at threonine 355.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human E2A around the phosphorylation site of threonine 355 (P-S-T^P-P-V).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

IHC: 1:50~1:100 ELISA: 1:1000

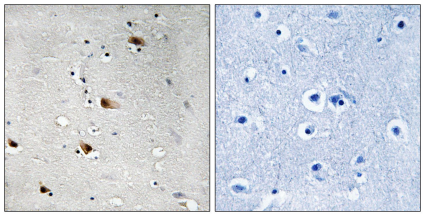
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using E2A (Phospho-Thr355) antibody.

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