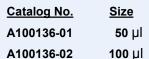
Anti- Aur B/C (Phospho-Thr 236/202) Polyclonal Antibody





Specificity Anti- AurB/C (Phospho-Thr236/202) (human mouse rat)

Source Rabbit Polyclonal

Application ELISA IHC

Form Liquid, 1 mg/ml

Pruduct

Swiss-Prot No.: Q9UQB9

Other Names: AIE1, AIE2, AURKC, Aurora-C,

Aurora/lpl1-related kinase 3, Aurora/lpl1/Eg2 protein 1, Aurora/lpl1/Eg2 protein 2, EC 2.7.11.1, STK13, STKD, Serine/threonine protein kinase 13, kinase AIK3

Specificity and Sensitivity

AurB/C (Phospho-Thr236/202) antibody detects endogenous levels of AurB/C only when phosphorylated at threonine 236/202.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human AurB/C around the phosphorylation site of threonine 236/202 (C-G-T^P-L-D). 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: 1:10000

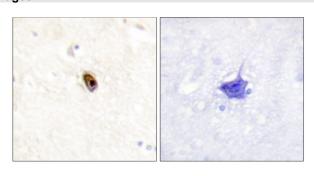
Storage Buffer

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

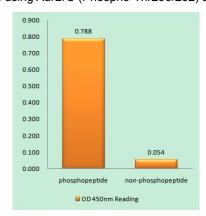
Storage Instructions

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 AurB/C (Phospho-Thr236/202) antibody.



AurB/C (Phospho-Thr236/202) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.

