Anti-AKAP13 Polyclonal Antibody

Catalo No.	Size
A300637-01	50 µl
A300637-02	100 µl

Specificity	Anti-AKAP13 (human)
Source	Rabbit Polyclonal
Application	WB IHC ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q12802

Other Names: AKAP 13, Protein kinase A-anchoring protein 13, Breast cancer nuclear receptor-binding auxiliary protein, Human thyroid-anchoring protein 31, Guanine nucleotide exchange factor Lbc, AKAP-Lbc, LBC oncogene P47, Lymphoid blast crisis oncogene, Non-oncogenic Rho GTPase-specific GTP exchange factor, BRX, HT31, LBC

Specificity and Sensitivity

AKAP13 antibody detects endogenous levels of total AKAP13 protein.

Source and Purification

The antiserum was produced against synthesized peptide The antiserum was produced against synthesized peptide derived from internal of human AKAP13.

The antibody was affinity-purified 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:

WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

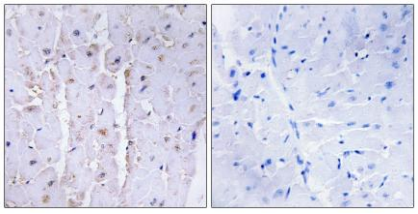
Storage Buffer

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

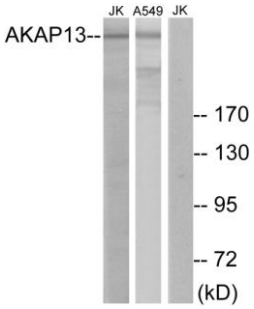
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using AKAP13 antibody.



Peptide - - +

Western blot analysis of extracts from Jurkat cells and A549 cells, using AKAP13 antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP

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