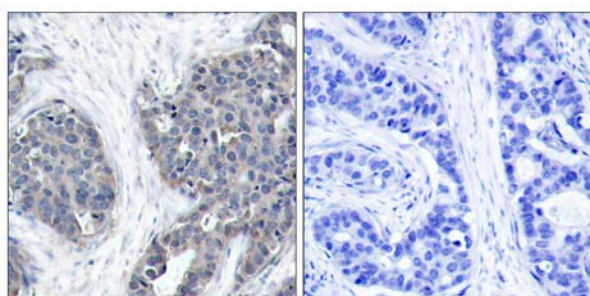




Stathmin 1 (Ab-37) Antibody

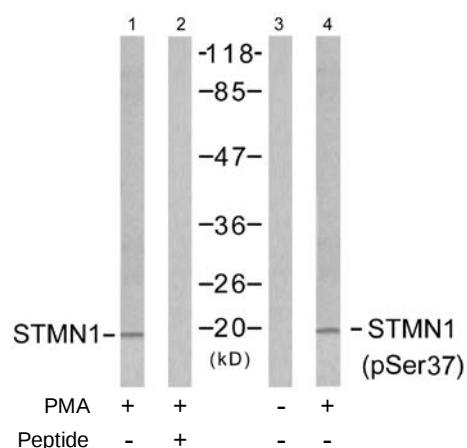
E11-7232B

- Catalog Number:** E11-7232B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P16949
- All Names:** stathmin 1, LAG, LAP18, Leukemia-associated gene protein, Leukemia-associated phosphoprotein p18, Metablastin, Oncoprotein 18, Op18, PR22, Phosphoprotein p19, Pr22 protein, Prosolin, STN1, pp17, pp19, stathmin
- Form of Antibody:** 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/Stability:** Store at -20 °C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human Stathmin 1 around the phosphorylation site of serine 37 (P-L-S^P-P-P).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** Stathmin 1 (Ab-37) antibody detects endogenous levels of total Stathmin 1 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000
- References:** Wang KK, et al. (1991) Biochem J 279(Pt 2): 537-544.
Sekimoto T, et al. (2004) EMBO J 23(9): 1934-1942.
Doye V, et al. (1992) Biochem J 287(Pt 2): 549-554.
Larsson N, et al. (1999) Mol Cell Biol 19(3): 2242-2250.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Stathmin 1 (Ab-37) antibody (#B7232).



Western blot analysis of extracts from Jurkat cells untreated or treated with PMA (1ng/ml, 15min), using Stathmin 1 (Ab-37) antibody (Line 1 and 2) and Stathmin 1 (phospho-Ser37) antibody (Line 3 and 4).

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