



HSP20 (Phospho-Ser16) Antibody

E11-0488A

For Research Use Only

Catalog Number: E11-0488A

Concentration: 1mg/ml

Swiss-Prot No.: O14558

Other Names: HSPB6, Heat-shock 20 kDa like-protein p20

All Sites: Human: Ser16; Mouse: Ser16; Rat: Ser16

Storage/Stability: Store at -20°C/1 year

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human HSP20 around the phosphorylation site of serine 16 (R-A-S^P-A-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: HSP20 (Phospho-Ser16) antibody detects endogenous levels of HSP20 only when phosphorylated at serine 16.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:2000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000-10000

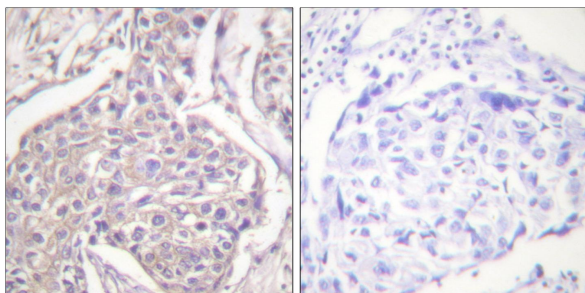
References:

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Charles R. Flynn, FASEB J, May 2003; 10.1096/fj.02-1028fje.

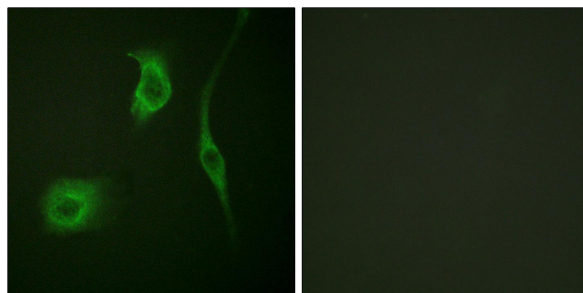


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using HSP20 (Phospho-Ser16) antibody.



P-peptide

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Immunofluorescence analysis of HeLa cells, using HSP20 (Phospho-Ser16) antibody.

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