Anti-Phospho-p23 (S113) Rabbit Polyclonal Antibody



Catalog #: U0883

Aliases

P23; TEBP; Prostaglandin E synthase 3; Cytosolic prostaglandin E2 synthase; cPGES; Hsp90 co-chaperone; Progesterone receptor complex p23; Telomerase-binding protein p23

Background

Gene Name: PTGES3 NCBI Gene Entry: 10728 UniProt Entry: Q15185

Application Information

Molecular Weight: Predicted, 18 kDa; observed, 23 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, monkey

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-p23 (S113)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

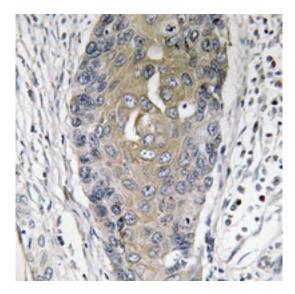
Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:200

Note: This product is for research use only.

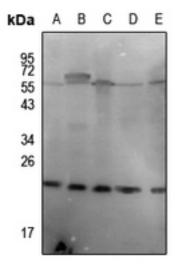
Validation Data

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Immunohistochemical analysis of p23 (Phospho-S113) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of p23 (Phospho-S113) expression in C6 (A), rat testis (B), Myla2059 (C), U87MG (D), SKOVCAR3 (E) whole cell lysates.