Anti-Phospho-SHCA (Y349) Rabbit Polyclonal Antibody

Catalog #: U0517

Aliases

SHC; SHCA; SHC-transforming protein 1; SHC-transforming protein 3; SHC-transforming protein A; Src homology 2 domain-containing-transforming protein C1; SH2 domain protein C1

Background

Gene Name: SHC1
NCBI Gene Entry: 6464
UniProt Entry: P29353

Application Information

Molecular Weight: Predicted, 62 kDa; observed, 62 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse, rat, bovine
Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-SHCA (Y349)

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.

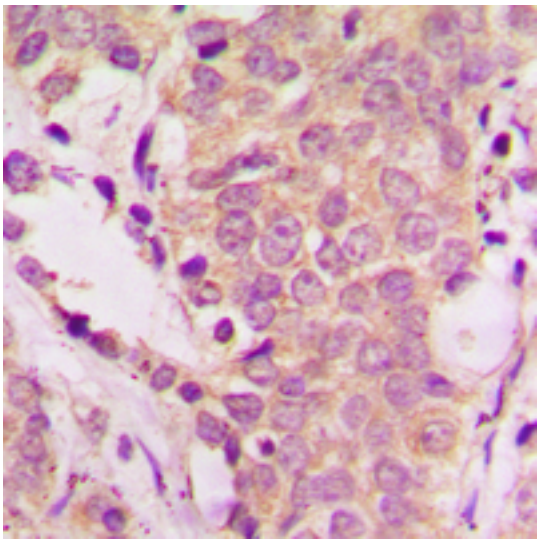
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000
Immunohistochemistry (IHC): 1:100-1:200

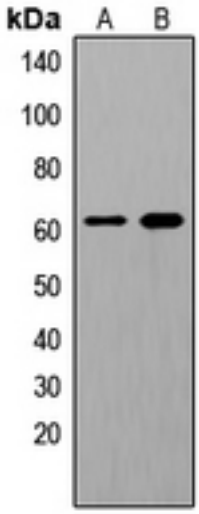
Note: This product is for research use only.

Validation Data

Anti-Phospho-SHCA (Y349) Rabbit Polyclonal Antibody



Immunohistochemical analysis of SHCA (Phospho-Y349) staining in human prostate 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 SHCA (Phospho-Y349) expression in HeLa EGF-treated (A), HuvEc EGF-treated (B) whole cell lysates.