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GOAT ANTI-SHC1; SHC3 ANTIBODY

SKU: EB05100

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

SHC (Src homology 2 domain-containing) transforming protein 1|SHCA|SHC|SHC (Src homology 2 domain **Alias** containing) transforming protein 1|SHC1

Names

Please note that the approx. 65-70kDa and 45kD bands correspond to two of the isoforms of SHC, as observed Usage by Pelicci et al., [Cell 1992 Jul 10;70(1):93-104]. We also observed approx. 30-35kDa band. This lower MW

Summary band may be recognising an isoform with the accession number AAH33925. Moreover, splice prediction

software (http://www.bioinformatics.ucla.edu/ASAP/) indicated the possibility of three isoforms for SHC1.

Accession

NP 003020; NP 058544

Peptide with sequence SELCLQQPVERKQ, from the C Terminus of the protein sequence according to **Immunogen**

NP 003020; NP 058544.

Product

This product is expected to recognize the products of 2 different genes. **Comments**

Peptide

SELCLQQPVERKQ

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat Species

Reactive

Human **Species**

Human

6464, 53358 Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Western Western blot: Approx 65-70kDa, 45kDa and 30kDa bands seen in U937 lysate. Recommended for use at 1-3

Blot μg/ml.