

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	SHC (Src homology 2 domain-containing) transforming protein 1 SHCA SHC SHC (Src homology 2 domain containing) transforming protein 1 SHC1
Usage Summary	Please note that the approx. 65-70kDa and 45kDa bands correspond to two of the isoforms of SHC, as observed by Pelicci et al., [Cell 1992 Jul 10;70(1):93-104]. We also observed approx. 30-35kDa band. This lower MW 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 ID	NP_003020; NP_058544
Immunogen	Peptide with sequence SELCLQPVERKQ, from the C Terminus of the protein sequence according to NP_003020; NP_058544.
Product Comments	This product is expected to recognize the products of 2 different genes.
Peptide Sequence	SELCLQPVERKQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	6464, 53358
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
Western Blot	Western blot: Approx 65-70kDa, 45kDa and 30kDa bands seen in U937 lysate. Recommended for use at 1-3 µg/ml.