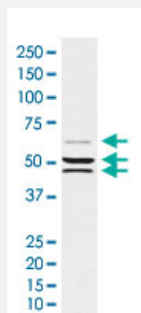


SHC1 monoclonal antibody, clone ADFI-19

Catalog # MAB22082 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of MCF7 cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human SHC1.
Immunogen	A synthetic peptide corresponding to human SHC1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat SHC1, in native form and recombinant. Superfamily members of SHC1 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	<p>Flow Cytometry (1:50)</p> <p>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200)</p> <p>Immunofluorescence (1:50-200)</p> <p>Immunocytochemistry (1:50-200)</p> <p>Western Blot (1:500-2000)</p> <p>The optimal working dilution should be determined by the end user.</p>

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of MCF7 cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — SHC1

Entrez GeneID	6464
Protein Accession#	P29353
Gene Name	SHC1
Gene Alias	FLJ26504, SHC, SHCA
Gene Description	SHC (Src homology 2 domain containing) transforming protein 1
Omim ID	600560
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000035409 OTTHUMP00000035471 SHC (Src homology 2 domain-containing) transforming protein 1 SHC-transforming protein 1

Pathway

- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Glioma](#)
- [Insulin signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)