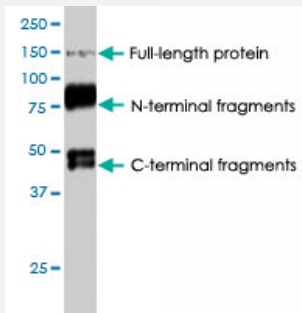


Sulf1 polyclonal antibody

Catalog # PAB8523 Size 50 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of HEK 293T cells overexpressing rat Sulf1, using Sulf1 polyclonal antibody (Cat # PAB8523).

Specification

Product Description	Rabbit polyclonal antibody raised against a recombinant Sulf1.
Immunogen	Recombinant protein corresponding to rat Sulf1.
Host	Rabbit
Reactivity	Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of HEK 293T cells overexpressing rat Sulf1, using Sulf1 polyclonal antibody (Cat # PAB8523).

Gene Info — Sulf1

Entrez GeneID [171396](#)

Gene Name Sulf1

Gene Alias -

Gene Description sulfatase 1

Gene Ontology [Hyperlink](#)

Other Designations sulfatase FP

Publication Reference

- [A combined microRNA and target protein-based panel for predicting the probability and severity of uremic vascular calcification: a translational study.](#)

Chia-Ter Chao, Hsiang-Yuan Yeh, You-Tien Tsai, Chih-Kang Chiang, Huei-Wen Chen.

Cardiovascular Research 2020 Aug; cvaa255.

Application: WB-Ce, WB-Ti, Human, Rat, Human aortic, smooth muscle cells, Rat aortas, SI-354 cells

- [QSulf1 remodels the 6-O sulfation states of cell surface heparan sulfate proteoglycans to promote Wnt signaling.](#)

Ai X, Do AT, Lozynska O, Kusche-Gullberg M, Lindahl U, Emerson CP Jr.

The Journal of Cell Biology 2003 Jul; 162(2):341.

Application: WB-Tr, Human, HEK 293 cells

- [Cloning and characterization of two extracellular heparin-degrading endosulfatases in mice and humans.](#)

Morimoto-Tomita M, Uchimura K, Werb Z, Hemmerich S, Rosen SD.

The Journal of Biological Chemistry 2002 Dec; 277(51):49175.

- [Identification of a novel nonlysosomal sulphatase expressed in the floor plate, choroid plexus and cartilage.](#)

Ohto T, Uchida H, Yamazaki H, Keino-Masu K, Matsui A, Masu M.

Genes to Cells 2002 Feb; 7(2):173.

Application: IF, WB-Tr, Monkey, COS-7 cells

- [Regulation of Wnt signaling and embryo patterning by an extracellular sulfatase.](#)

Dhoot GK, Gustafsson MK, Ai X, Sun W, Standiford DM, Emerson CP Jr.

Science 2001 Aug; 293(5535):1663.