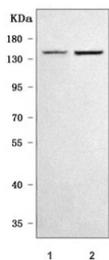


## SULF2 Antibody / Extracellular sulfatase Sulf-2 (RQ7947)

Catalog No.	Formulation	Size
RQ7947	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q8IWU5
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This SULF2 antibody is available for research use only.



Western blot testing of human 1) MCF7 and 2) HepG2 cell lysate with SULF2 antibody. Predicted molecular weight ~100 kDa but may be observed at higher molecular weights due to glycosylation.

### Description

Extracellular sulfatase Sulf-2 is an enzyme that in humans is encoded by the SULF2 gene. Heparan sulfate proteoglycans (HSPGs) act as coreceptors for numerous heparin-binding growth factors and cytokines and are involved in cell signaling. Heparan sulfate 6-O-endosulfatases, such as SULF2, selectively remove 6-O-sulfate groups from heparan sulfate. This activity modulates the effects of heparan sulfate by altering binding sites for signaling molecules

## Application Notes

Optimal dilution of the SULF2 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids K471-D614) was used as the immunogen for the SULF2 antibody.

## Storage

After reconstitution, the SULF2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.