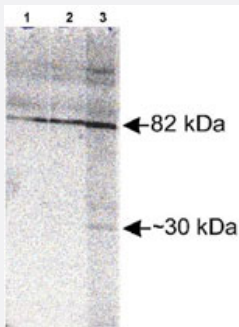


Scarb2 polyclonal antibody

Catalog # PAB12041 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Scarb2 in Jurkat whole cell lysate with Scarb2 polyclonal antibody (Cat # PAB12041) at different concentration : Lane 1, 1 : 1000. Lane 2, 1 : 500. Lane 3, 1 : 100.

Specification

| | |
|----------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of Scarb2. |
| Immunogen | A synthetic peptide corresponding to mouse Scarb2. |
| Host | Rabbit |
| Reactivity | Bovine, Human, Mouse, Rat |
| Specificity | This antibody is specific to the SR-BII. |
| Form | Liquid |
| Recommend Usage | Immunofluorescence (1:500-1:1000) Western Blot (1:1000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:25) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In antiserum (0.09% sodium azide) |
| Storage Instruction | Store at -20°C or -80°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 analysis of Scarb2 in Jurkat whole cell lysate with Scarb2 polyclonal antibody (Cat # PAB12041) at different concentration : Lane 1, 1 : 1000. Lane 2, 1 : 500. Lane 3, 1 : 100.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunofluorescence

Gene Info — Scarb2

| | |
|---------------|-----------------------|
| Entrez GeneID | 12492 |
|---------------|-----------------------|

| | |
|-----------|--------|
| Gene Name | Scarb2 |
|-----------|--------|

| | |
|------------|--|
| Gene Alias | 9330185J12Rik, Cd36l2, LGP85, LIMP-2, MLGP85 |
|------------|--|

| | |
|------------------|--------------------------------------|
| Gene Description | scavenger receptor class B, member 2 |
|------------------|--------------------------------------|

| | |
|---------------|---------------------------|
| Gene Ontology | Hyperlink |
|---------------|---------------------------|

| | |
|--------------|---|
| Gene Summary | O |
|--------------|---|

| | |
|--------------------|---|
| Other Designations | CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 LIMP II |
|--------------------|---|

Publication Reference

- [Scavenger receptor class B is required for hepatitis C virus uptake and cross-presentation by human dendritic cells.](#)

Barth H, Schnober EK, Neumann-Haefelin C, Thumann C, Zeisel MB, Diepolder HM, Hu Z, Liang TJ, Blum HE, Thimme R, Lambotin M, Baumert TF.

Journal of Virology 2008 Apr; 82(7):3466.

Application: Flow Cyt, Human, Human dendritic cells

- [Regulation of alternative splicing of liver scavenger receptor class B gene by estrogen and the involved regulatory splicing factors.](#)

Zhang X, Moor AN, Merkler KA, Liu Q, McLean MP.

Endocrinology 2007 Nov; 148(11):5295.

Application: WB, Human, Rat, HepG2 cells, Rat liver extracts

- [Knockdown expression and hepatic deficiency reveal an atheroprotective role for SR-BI in liver and peripheral tissues.](#)

Huby T, Doucet C, Dachet C, Ouzilleau B, Ueda Y, Afzal V, Rubin E, Chapman MJ, Lesnik P.

The Journal of Clinical Investigation 2006 Oct; 116(10):2767.

Application: WB-Ti, Mouse, Mouse livers