



# Anti-SODD antibody ab2048

**2 References** [画像数 3](#)

### 製品の概要

製品名	Anti-SODD antibody
製品の詳細	Rabbit polyclonal to SODD
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to Human SODD aa 2-16. Sequence:  SALRRSGYGPSDGPSC  (Peptide available as <a href="#">ab8382</a> )   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	HeLa whole cell lysate or THP-1 whole cell lysate.
特記事項	<p>Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNF-R1 and Fas. Several novel death receptors including DR3, DR4, DR5, and DR6 were recently identified. Cell death signal is transduced by death domain containing adapter molecules through the interaction with death domain of these death receptors. A novel TNF-R1 interacting protein was recently identified and designated SODD for SODDs. SODD associates with the death domain of TNF-R1 and prevents constitutive activation of TNF-R1 signaling. TNF treatment releases SODD and permits adapter molecules such as TRADD recruiting to the active TNF-R1 complex, which activates TNF signaling pathways. SODD also interacts with DR3. SODD is ubiquitously expressed in human tissues and cell lines.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide
精製度	DEAE-Chromatography
特記事項 (精製)	SODD Antibody is Antibody is DEAE purified.
一次抗体 備考	Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNF-R1 and Fas. Several novel death receptors including DR3, DR4, DR5, and DR6 were recently identified. Cell death signal is transduced by death domain containing adapter molecules through the interaction with death domain of these death receptors. A novel TNF-R1 interacting protein was recently identified and designated SODD for silencer of death domains. SODD associates with the death domain of TNF-R1 and prevents constitutive activation of TNF-R1 signaling. TNF treatment releases SODD and permits adapter molecules such as TRADD recruiting to the active TNF-R1 complex, which activates TNF signaling pathways. SODD also interacts with DR3. SODD is ubiquitously expressed in human tissues and cell lines.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

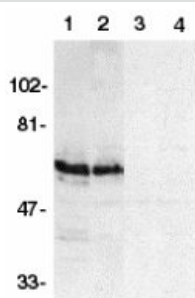
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アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 5 µg/ml.
WB		1/500 - 1/2000. Detects a band of approximately 60 kDa.

## ターゲット情報

機能	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling.
組織特異性	Ubiquitous.
配列類似性	Contains 1 BAG domain.
細胞内局在	Cytoplasm.

## 画像



Western blot - Anti-SODD antibody (ab2048)

**All lanes :** Anti-SODD antibody (ab2048) at 1/500 dilution

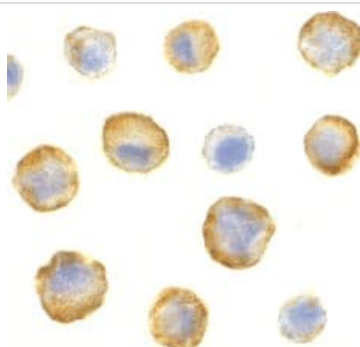
**Lane 1 :** HeLa whole cell lysate with absence of blocking peptide

**Lane 2 :** THP-1 whole cell lysate with absence of blocking peptide

**Lane 3 :** HeLa whole cell lysate with SODD peptide ([ab8382](#))

**Lane 4 :** THP-1 whole cell lysate with SODD peptide ([ab8382](#))

**Observed band size:** 60 kDa



Immunocytochemistry/ Immunofluorescence - Anti-SODD antibody (ab2048)

ab2048 at 5µg/ml staining SODD in Hela cells by ICC/IF

Immunocytochemistry/ Immunofluorescence - Anti-SODD antibody (ab2048)

Immunofluorescence of SODD in Hela cells using ab2048 at 20 µg/ml.

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