



# Anti-DOK1 (phospho Y362) antibody ab75742

**1** [References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-DOK1 (phospho Y362) antibody
製品の詳細	Rabbit polyclonal to DOK1 (phospho Y362)
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to Human DOK1 (phospho Y362).  <a href="#">Run BLAST with ExPASy</a>  <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Human breast carcinoma tissue and extracts from Jurkat cells.
特記事項	<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. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
精製度	Without Mg <sup>2+</sup> and Ca <sup>2+</sup> Immunogen affinity purified
特記事項 (精製)	ab75742 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific phosphopeptide. The antibody against non phosphopeptide was removed by chromatography using non phosphopeptide corresponding to the phosphorylation site.
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

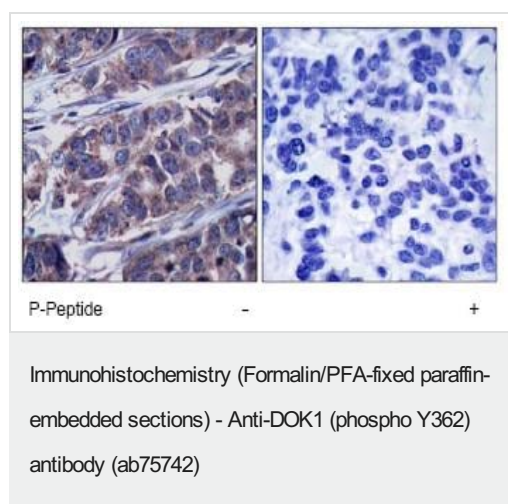
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab75742の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 52 kDa.
IHC-P		1/50 - 1/100.

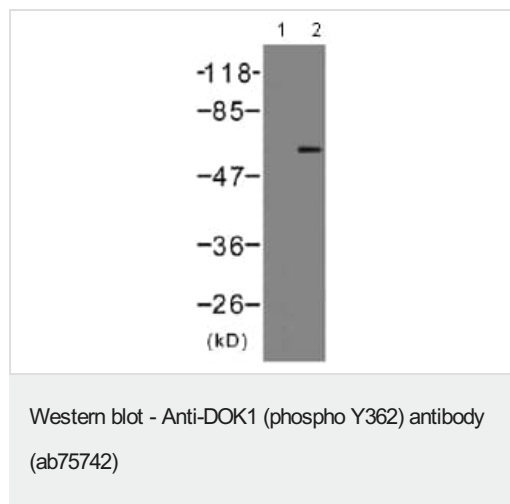
## ターゲット情報

機能	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.
組織特異性	Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells.
配列類似性	Belongs to the DOK family. Type A subfamily. Contains 1 IRS-type PTB domain. Contains 1 PH domain.
ドメイン	The PTB domain mediates receptor interaction.
翻訳後修飾	Constitutively tyrosine-phosphorylated. Phosphorylated on tyrosine residues by the insulin receptor kinase. Results in the negative regulation of the insulin signaling pathway.
細胞内局在	Cytoplasm and Cytoplasm > perinuclear region.

## 画像



ab75742, at a 1/50 dilution, staining DOK1 in paraffin embedded human breast carcinoma tissue by Immunohistochemistry in the absence (left image) or presence (right image) of the immunizing phospho peptide.



**All lanes :** Anti-DOK1 (phospho Y362) antibody (ab75742) at 1/500 dilution

**Lane 1 :** Jurkat cell extracts with immunising peptide

**Lane 2 :** Jurkat cell extracts

**Predicted band size:** 52 kDa

**Observed band size:** 52 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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