

# HRP Anti-Phosphotyrosine antibody [PY20] ab16389

★★★★★ [1 Abreviews](#) [17 References](#) [画像数 2](#)

### 製品の概要

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製品名	HRP Anti-Phosphotyrosine antibody [PY20]
製品の詳細	HRP Mouse monoclonal [PY20] to Phosphotyrosine
由来種	Mouse
標識	HRP
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> IHC-P
種交差性	<b>交差種:</b> Species independent
免疫原	Chemical/ Small Molecule. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	This antibody gave a positive signal in NIH 3T3 treated with Vanadate and PDGF Whole Cell Lysate.
特記事項	<p>This antibody is known to be inhibited by divalent cations (&gt;1mM) and high salt concentrations (&gt;0.2M).</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

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: PBS, 1% BSA, 30% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	モノクローナル

クローン名 PY20  
アイソタイプ IgG2b

#### 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ab16389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。

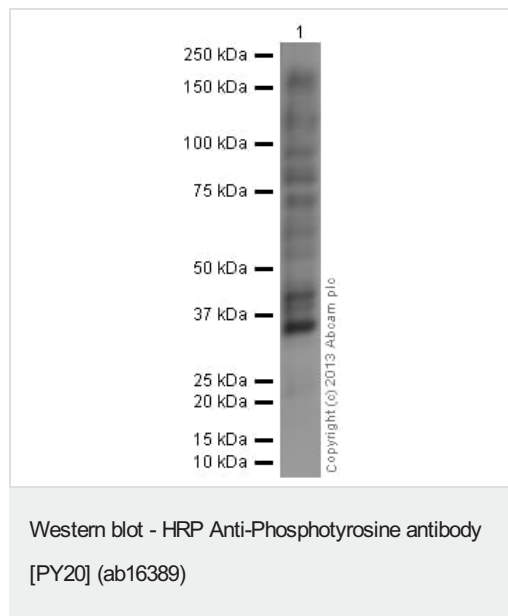
アプリケーション	Abreviews	特記事項
WB		1/5000.

追加情報 Is unsuitable for IHC-P.

#### ターゲット情報

**関連性** The phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation, its role in other areas such as differentiation and gap junction communication, is a matter of active and ongoing research. Antibodies that specifically recognize phosphorylated tyrosine residues have proved to be invaluable to the study of tyrosine phosphorylated proteins and the biochemical pathways in which they function.

#### 画像



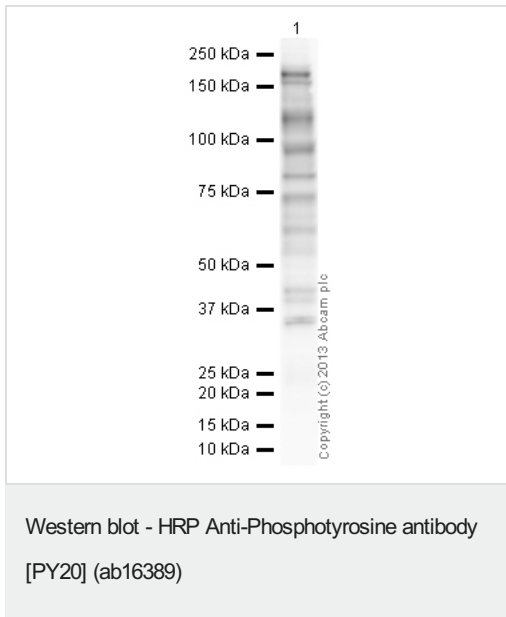
HRP Anti-Phosphotyrosine antibody [PY20] (ab16389) at 1/5000 dilution + NIH 3T3 treated with Vanadate and PDGF Whole Cell Lysate at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

**Observed band size:** 40 kDa

**Exposure time:** 10 seconds



HRP Anti-Phosphotyrosine antibody [PY20] (ab16389) at 1/5000 dilution ((BLOCKED WITH 3% MILK)) + NIH 3T3 treated with Vanadate and PDGF Whole Cell Lysate at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

**Observed band size:** 40 kDa

**Exposure time:** 2 minutes

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

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