


Anti-Glutathione Peroxidase 4 antibody ab40993

7 References [画像数 1](#)

製品の概要

製品名	Anti-Glutathione Peroxidase 4 antibody
製品の詳細	Rabbit polyclonal to Glutathione Peroxidase 4
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: ICC/IF
種交差性	交差種: Human 交差が予測される動物種: a wide range of other species 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 50 - 150 of Human Glutathione Peroxidase 4. Immunogen の所有権に関して (Peptide available as ab41785 .)
ポジティブ・コントロール	ab40993 gave a positive signal in the following human tissue lysates: Brain, Testis, Liver, Heart, Skeletal Muscle, Kidney, Colon, Small Intestine (data not shown).
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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

精製度	Immunogen affinity purified
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ab40993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確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).

追加情報 Is unsuitable for ICC/IF.

ターゲット情報

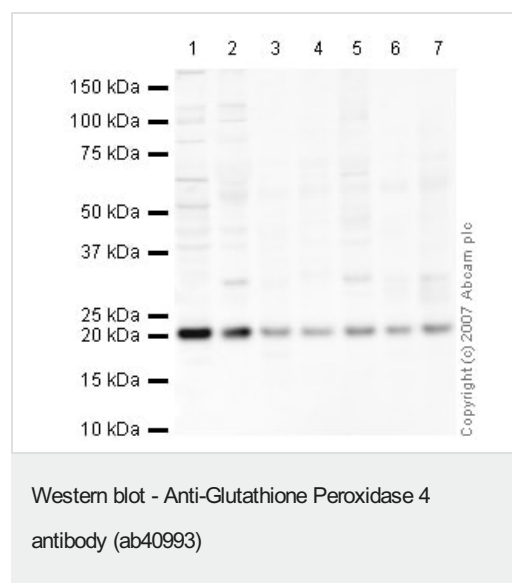
機能	Protects cells against membrane lipid peroxidation and cell death. Required for normal sperm development and male fertility. Could play a major role in protecting mammals from the toxicity of ingested lipid hydroperoxides. Essential for embryonic development. Protects from radiation and oxidative damage.
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組織特異性	Present primarily in testis.
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配列類似性 Belongs to the glutathione peroxidase family.

細胞内局在 Mitochondrion. Cytoplasm.

画像



All lanes : Anti-Glutathione Peroxidase 4 antibody (ab40993) at 1 µg/ml

Lane 1 : Human brain tissue lysate - total protein (**ab29466**)

Lane 2 : Human testis tissue lysate - total protein (**ab30257**)

Lane 3 : Human liver tissue lysate - total protein ([ab29889](#))

Lane 4 : Human heart tissue lysate - total protein (ab29431)

Lane 5 : Human skeletal muscle tissue lysate - total protein (ab29330)

Lane 6 : Human kidney tissue lysate - total protein (**ab30203**)

Lane 7 : Human colon tissue lysate - total protein (**ab30051**)

Lysates/proteins at 10 μ g per lane.

Secondary

All lanes : IRDye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at

1/10000 dilution

Performed under reducing conditions.

Predicted band size: 22 kDa

Observed band size: 22 kDa

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