


Anti-Glutathione Peroxidase 4 antibody ab40993

7 References **1 图像**

概述

产品名称	Anti-Glutathione Peroxidase 4抗体
描述	兔多克隆抗体to Glutathione Peroxidase 4
宿主	Rabbit
经测试应用	适用于: WB 不适用于: ICC/IF
种属反应性	与反应: Human 预测可用于: a wide range of other species 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 50 - 150 of Human Glutathione Peroxidase 4.参阅Abcam的专有抗源政策(Peptide available as ab41785 .)
阳性对照	ab40993 gave a positive signal in the following human tissue lysates: Brain, Testis, Liver, Heart, Skeletal Muscle, Kidney, Colon, Small Intestine (data not shown).
常规说明	<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>

性能

形式	Liquid
存放说明	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.
存储溶液	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.

纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab40993于以下的经测试应用**

“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).

应用说明 Is unsuitable for ICC/IF.

靶标

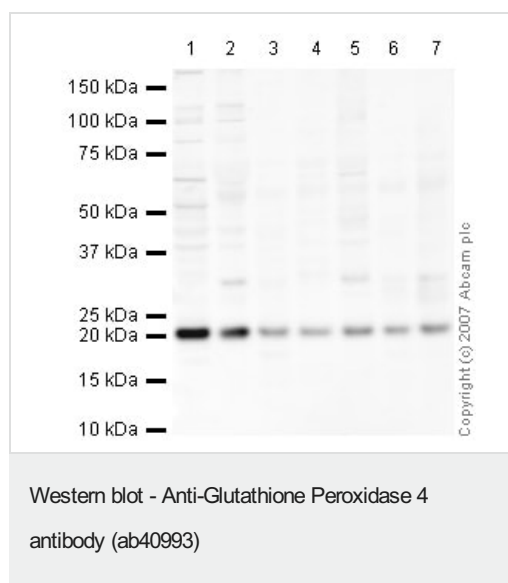
功能	Protects cells against membrane lipid peroxidation and cell death. Required for normal sperm development and male fertility. Could play a major role in protecting mammals from the toxicity of ingested lipid hydroperoxides. Essential for embryonic development. Protects from radiation and oxidative damage.
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组织特异性	Present primarily in testis.
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序列相似性 Belongs to the glutathione peroxidase family.

细胞定位 Mitochondrion. Cytoplasm.

图片



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

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

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