



# Anti-BZRAP1 (aa 1167-1259) polyclonal antibody (DPABH-20177)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene.
<b>Immunogen</b>	antigen sequence: RTASTSTLGE KDPGPAAPSL AKQEAETAG EACPASSSTQ GARAQQAPNT EMCQGGDPGS GLRPRAEKED TAEGLGVHLVN SLVDHGRNSD LSD, corresponding to internal sequence amino acids 1167-1259 of Human PRAX-1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide

**Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

---

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BZRAP1 benzodiazepine receptor (peripheral) associated protein 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	BZRAP1
<b>Synonyms</b>	BZRAP1; benzodiazepine receptor (peripheral) associated protein 1; PRAX1; PBR-IP; PRAX-1; RIMBP1; RIM-BP1; peripheral-type benzodiazepine receptor-associated protein 1; RIMS-binding protein 1; peripheral benzodiazepine receptor-interacting protein; benzodiazapine receptor peripheral-associated protein 1; benzodiazapine receptor (peripheral) associated protein 1;
<b>Entrez Gene ID</b>	<a href="#">9256</a>
<b>Protein Refseq</b>	<a href="#">NP_001248764.1</a>
<b>UniProt ID</b>	<a href="#">A7E2C5</a>
<b>Function</b>	benzodiazepine receptor binding; protein binding;

---