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Datasheet for ABIN516240 anti-GSTP1 antibody (AA 1-210)

5 Images



Overview

Quantity:	100 µg
Target:	GSTP1
Binding Specificity:	AA 1-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTP1 antibody is un-conjugated
Application:	Western Blotting (WB), Proximity Ligation Assay (PLA)

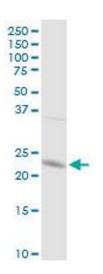
Product Details

Target:	GSTP1
Target Details	
Characteristics:	Antibody reactive against mammalian transfected lysate.
Cross-Reactivity:	Human, Mouse
	VGRLSARPKL KAFLASPEYV NLPINGNGKQ
	KALPGQLKPF ETLLSQNQGG KTFIVGDQIS FADYNLLDLL LIHEVLAPGC LDAFPLLSAY
	LTLYQSNTIL RHLGRTLGLY GKDQQEAALV DMVNDGVEDL RCKYVSLIYT NYEAGKDDYV
Sequence:	MPPYTVVYFP VRGRCAALRM LLADQGQSWK EEVVTVETWQ EGSLKASCLY GQLPKFQDGD
Immunogen:	GSTP1 (AAH10915.1, 1 a.a. ~ 210 a.a) full-length human protein.
Purpose:	Rabbit polyclonal antibody raised against a full-length human GSTP1 protein.

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Target Details		
Alternative Name:	GSTP1 (GSTP1 Products)	
Background:	Full Gene Name: glutathione S-transferase pi 1	
	Synonyms: DFN7,FAEES3,GST3,PI	
Gene ID:	2950	
Pathways:	Cellular Response to Molecule of Bacterial Origin	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Buffer:	In 1x PBS, pH 7.4	
Handling Advice:	Aliquot to avoid repeated freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	

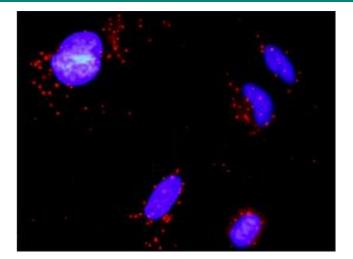
Images



Western Blotting

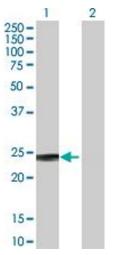
Image 1. GSTP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTP1 expression in HeLa.

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Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between GSTP1 and MAPK8. HeLa cells were stained with anti-GSTP1 rabbit purified polyclonal 1:1200 and anti-MAPK8 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Western Blotting

Image 3. Western Blot analysis of GSTP1 expression in transfected 293T cell line by GSTP1 MaxPab polyclonal antibody.

Lane 1: GSTP1 transfected lysate(23.30 KDa). Lane 2: Non-transfected lysate.

Please check the product details page for more images. Overall 5 images are available for ABIN516240.