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anti-GSTP1 antibody (AA 1-210)

13 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	GSTP1
Binding Specificity:	AA 1-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glutathione S Transferase Pi (GSTp)
Immunogen:	Recombinant Glutathione S Transferase Pi (GSTp) corresdonding to Met1-Gln210 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GSTp. It has been selected for its ability to recognize GSTp in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

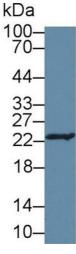
Target:	GSTP1
Alternative Name:	Glutathione S Transferase Pi (GSTP1 Products)
Background:	GSTP1, GST-P1, DFN7, FAEES3, GST3
Pathways:	Cellular Response to Molecule of Bacterial Origin

Expiry Date:

Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without

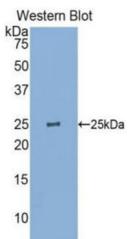
detectable loss of activity. Avoid repeated freeze-thaw cycles.

24 months



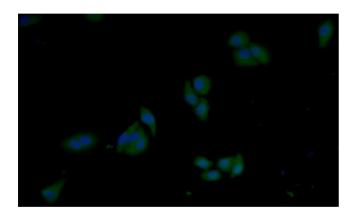
Western Blotting

Image 1. Detection of GSTp in Porcine Skin lysate using Polyclonal Antibody to Glutathione S Transferase Pi (GSTp)



Western Blotting

Image 2. Detection of Recombinant GSTp, Human using Polyclonal Antibody to Glutathione S Transferase Pi (GSTp)



Immunofluorescence

Image 3. Detection of GSTp in Human MCF7 cell using Polyclonal Antibody to Glutathione S Transferase Pi (GSTp)

Please check the product details page for more images. Overall 13 images are available for ABIN7433147.