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anti-GSTA3 antibody (Internal Region)



Image



Go to Product page

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Quantity:	100 μg
Target:	GSTA3
Binding Specificity:	Internal Region
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GSTA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Gsta3 (rat)	
Sequence:	ELDPSALANF PLLK	
Isotype:	IgG	
Specificity:	Reported variants represent identical protein: NP_001009920.1, NP_001153211.1. Please note that this antibody is not expected to cross-react to Rat Gsta5.	
Cross-Reactivity:	Cow, Pig, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

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Target:	GSTA3	
Alternative Name:	Gsta3 (GSTA3 Products)	
Background:	Gsta3, glutathione S-transferase A3, Gsta1, Gsta5, MGC112704, Yc1, GST 2-2, GST A3-3, GST AA, GST Yc1, Glutathione-S-transferase alpha type (Ya), glutathione S-transferase A3 subunit, glutathione S-transferase A5, glutathione S-transferase Yc-1, glutathio	
Gene ID:	24421	
NCBI Accession:	NP_113697	
Application Details		
Application Notes:	Western Blot: Approx 26 kDa band observed in Rat Liver lysates (calculated MW of 25.3 kDa according to NP_113697.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN5539832 (0.1μg/ml) staining of Rat Liver lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.