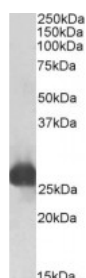




Gsta3 Antibody

CATALOG NUMBER: 42-446



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

Specifications

SPECIES REACTIVITY:	Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 26kDa band observed in Rat Liver lysates (calculated MW of 25.3kDa according to NP_113697.1). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1464 - Rat Liver Tissue Lysate
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.
IMMUNOGEN:	Gsta3 antibody was raised against a 14 amino acid synthetic peptide near the internal region of Gsta3 (rat).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Gsta3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Gsta3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	glutathio, glutathione S-transferase Yc-1, glutathione S-transferase A5, glutathione S-transferase A3 subunit, Glutathione-S-transferase alpha type (Ya), GST AA, GST A3-3, GST 2-2, Yc1, MGC112704, Gsta5, Gsta1, glutathione S-transferase A3, Gsta3, Gstyc1
ACCESSION NO.:	NP_113697.1
PROTEIN GI NO.:	13928688

OFFICIAL SYMBOL:	Gsta3
GENE ID:	24421 (rat);

Background

FOR RESEARCH USE ONLY

December 13, 2016