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Datasheet for ABIN2783637

anti-GSTa5 antibody (Middle Region)

2 Images

Overview

Quantity:	100 µL
Target:	GSTa5
Binding Specificity:	Middle Region
Reactivity:	Rat, Human, Mouse, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTa5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human GSTA5
Sequence:	QPEERDAKTA LVKEKIKNRY FPAFEKVLKS HRQDYLVGNK LSWADIHLVE
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 92%, Pig: 93%, Rabbit: 100%, Rat: 93%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against GSTA5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	GSTa5
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Target Details

Alternative Name:	GSTA5 (GSTa5 Products)
Background:	GSTA5 belongs to the GST superfamily, alpha family. It contains 1 GST C-terminal domain and 1 GST N-terminal domain. The exact functions of GSTA5 remain unknown. Alias Symbols: - Protein Size: 222
Molecular Weight:	26 kDa
Gene ID:	221357
NCBI Accession:	NM_153699 , NP_714543
UniProt:	Q7RTV2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 222 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GSTA5 Antibody Titration: 0.2-1 ug/ml Positive Control: Hela cell lysate



Western Blotting

Image 2. Host: Rabbit Target Name: GSTA5 Sample Tissue: Human Hela Whole Cell Antibody Dilution: 1ug/ml