

Datasheet for ABIN7607020

Recombinant anti-Glutathione Synthetase antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Glutathione Synthetase (GSS)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Glutathione Synthetase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Glutathione Synthetase Rabbit mAb
Immunogen:	A synthesized peptide derived from human Glutathione Synthetase
Isotype:	IgG
Specificity:	Glutathione Synthetase Antibody detects endogenous levels of total Glutathione Synthetase
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	Glutathione Synthetase (GSS)
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Target Details

Alternative Name:	Glutathione Synthetase (GSS Products)
Background:	Glutathione synthase, Glutathione synthetase, GSH S, GSH synthetase, GSH-S, GSHS, GSS, HEL-S-64p, HEL-S-88n,
Molecular Weight:	52kDa
UniProt:	P48637
Pathways:	Warburg Effect

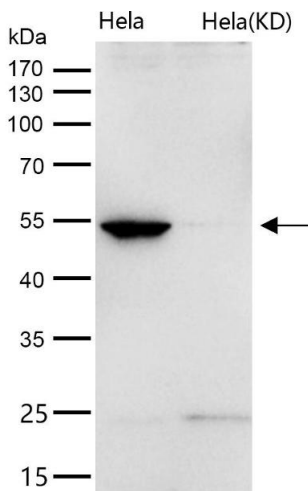
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:100
Restrictions:	For Research Use only

Handling

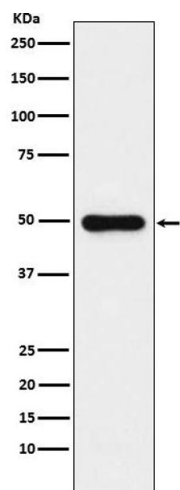
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Sulfur metabolism



Western Blotting

Image 2. Western blot analysis of Glutathione Synthetase expression in HeLa cell lysate.