

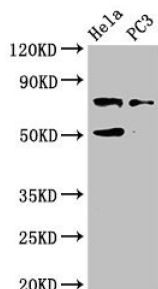
Datasheet

Version: 2.0.0

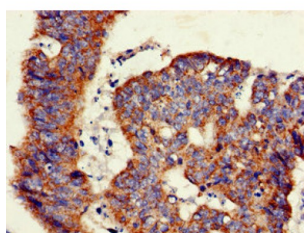
Revision date: 01 Jul 2025

Beta-Galactosidase (GLB1) Antibody

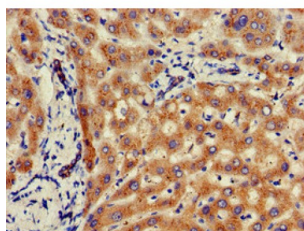
Catalogue No.: abx302353



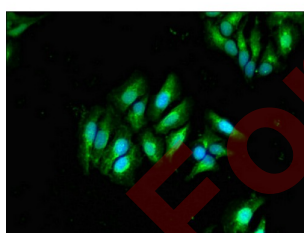
WB analysis of HeLa and PC3 whole cell lysates, using GLB1 antibody (4 µg/ml). Predicted band size: 61, 73, 77 kDa, Observed band size: 77 kDa.



IHC-P analysis of human colon cancer tissue, using GLB1 antibody (1/100 dilution).



IHC-P analysis of human liver tissue, using GLB1 antibody (1/100 dilution).



IF analysis of HeLa cells, using GLB1 antibody (1/100 dilution) and AF488-conjugated goat anti-rabbit IgG (H+L).

GLB1 Antibody is a Rabbit Polyclonal against GLB1.

Target: Beta-Galactosidase (GLB1)

Clonality: Polyclonal

Reactivity: Human

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Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/200 - 1/5000, IHC: 1/20 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant Human Beta-galactosidase protein (317-455 AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P16278 (UniProt , ExPASy)
Gene Symbol:	GLB1
GeneID:	2720
OMIM:	230500
NCBI Accession:	NP_000395.2
HGNC:	4298
KEGG:	hsa:2720
Ensembl:	ENSG00000170266
String:	9606.ENSP00000306920
Enzyme Commission Number:	EC 3.2.1.23
Buffer:	0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.
Concentration:	4 mg/ml

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only