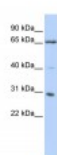




GRHL1 Antibody

CATALOG NUMBER: 25-037



Antibody used in WB on Human Jurkat
0.2-1 ug/ml.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	GRHL1 antibody can be used for detection of GRHL1 by ELISA at 1:62500. GRHL1 antibody can be used for detection of GRHL1 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1205 - Jurkat Cell Lysate
PREDICTED MOLECULAR WEIGHT:	70 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GRHL1.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store GRHL1 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	GRHL1, LBP-32, LBP32, MGR, TFCEP2L2, NH32
ACCESSION NO.:	NP_055367
PROTEIN GI NO.:	38045901

OFFICIAL SYMBOL: GRHL1

GENE ID: 29841

Background

BACKGROUND: GRHL1 is a member of the grainyhead family of transcription factors. GRHL1 interacts with sister of mammalian grainyhead (SOM) and may function as a transcription factor during development. Two transcript variants encoding distinct isoforms have been identified for GRHL1. This gene encodes a member of the grainyhead family of transcription factors. The encoded protein interacts with sister of mammalian grainyhead (SOM) and may function as a transcription factor during development. Two transcript variants encoding distinct isoforms have been identified for this gene.

REFERENCES: 1) Henderson, Y.C., (2008) DNA Cell Biol. 27 (2), 71-79.

FOR RESEARCH USE ONLY

December 12, 2016