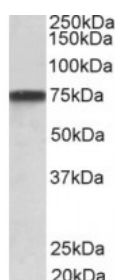




GRN Antibody

CATALOG NUMBER: 42-979



Western Blot (1ug/ml) staining of A431 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 75kDa band observed in lysates of cell lines A431, A549 and HeLa (calculated MW of 63.5kDa according to NP_002078.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (He and Bat
POSITIVE CONTROL:	1) Cat. No. 1202 - A431 Cell Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 75 kDa
SPECIFICITY:	This antibody is expected to recognize the C-Terminal part of Granulin-3.
IMMUNOGEN:	GRN antibody was raised against a 12 amino acid synthetic peptide near the internal of GRNaa248-259.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	GRN 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:	GRN, progranulin, proepithelin, PGRN, PEPI, PCDGF, PC cell-derived growth factor, granulins, granulin-epithelin, granulin, GP88, GEP, acrogranin, CLN11
ACCESSION NO.:	NP_002078.1

PROTEIN GI NO.:	4504151
OFFICIAL SYMBOL:	GRN
GENE ID:	2896

Background

FOR RESEARCH USE ONLY

December 13, 2016