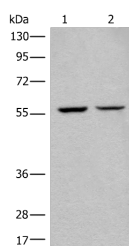


ATL3 Polyclonal Antibody

Catalog No.	E-AB-52458	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of IH/3T3 and HEPG2 cell lysates using ATL3 Polyclonal Antibody at dilution of 1:400

Immunogen Information

Immunogen	Fusion protein of human ATL3
Gene Accession	BC077727
Swissprot	Q6DD88
Synonyms	4633402C03Rik,5730596K20Rik,AI465397,ATL3,ATLA3,Atlastin 3 like,Atlastin GTPase 3,Atlastin-3,AW228836,DKFZp564J0863,MGC28761

Product Information

Calculated MW	61 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, ELISA 1:5000-1:10000

Background

This gene encodes a member of a family of dynamin-like, integral membrane GTPases. The encoded protein is required for the proper formation of the network of interconnected tubules of the endoplasmic reticulum. Mutations in this gene may be associated with hereditary sensory neuropathy type IF. Alternatively spliced transcript variants that encode distinct isoforms have been described.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.