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DYNLRB1 Rabbit pAb

Catalog No.: A15197 **3 Publications**

Basic Information

Observed MW
11kDa

Calculated MW
11kDa

Category
Primary antibody

Applications
ELISA,WB,IHC-P

Cross-Reactivity
Human, Mouse

Background

This gene is a member of the roadblock dynein light chain family. The encoded cytoplasmic protein is capable of binding intermediate chain proteins, interacts with transforming growth factor-beta, and has been implicated in the regulation of actin modulating proteins. Upregulation of this gene has been associated with hepatocellular carcinomas, suggesting that this gene may be involved in tumor progression. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 12 and 18.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID
83658

Swiss Prot
Q9NP97

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 1-63 of human DYNLRB1 (NP_001268656.1).

Synonyms
BLP; BITH; DNCL2A; DNLC2A; ROBLD1; DYNLRB1

Contact

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Product Information

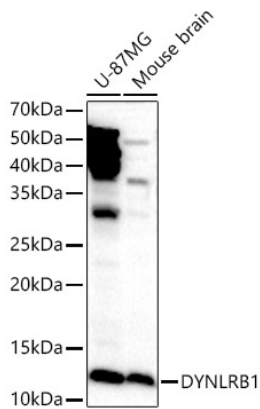**Source**
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using DYNLRB1 Rabbit pAb (A15197) at 1:700 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.
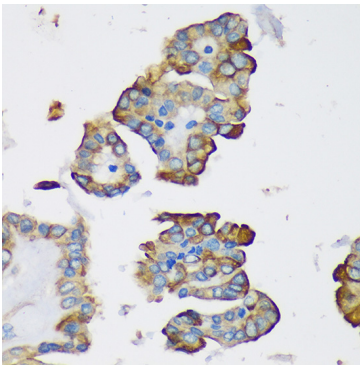
Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using DYNLRB1 Rabbit pAb (A15197) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.