

LRRC7 Polyclonal Antibody

Catalog No. E-AB-64461

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

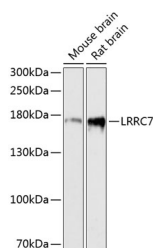
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human LRRC7 (NP_065845.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

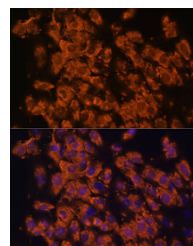
Data



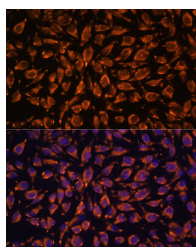
Western blot analysis of extracts of various cell lines using LRRC7 Polyclonal Antibody at dilution of 1:3000.

Observed Mw:172kDa

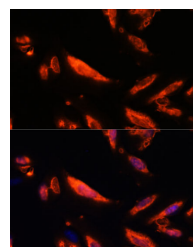
Calculated Mw:20kDa/167kDa/172kDa



Immunofluorescence analysis of C6 cells using LRRC7 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using LRRC7 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using LRRC7 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

LRRC7 (Leucine Rich Repeat Containing 7) is a Protein Coding gene. Diseases associated with LRRC7 include Dental Pulp Necrosis and Chromosome 3Q29 Deletion Syndrome. Among its related pathways are Innate Immune System. An important paralog of this gene is ERBIN.