

Anti-LRIG1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse)
Molecular Weight:	Theoretical: 120 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-LRIG1 Polyclonal Antibody, Unconjugated (TMAB-08389) 1: 200, overnight at 4° C, followed by conjugation to the secondary antibody and DAB staining
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human LRIG1
Antigen Species:	Human
Gene ID:	26018
Uniprot ID:	Q96JA1

Research Background

LRIG1 protein is coded by a gene on a chromosome band 3p14.3, a region known to be deleted in various human cancers. It is considered to be a tumour suppressor gene. LRIG1 is an integral cell-surface membrane protein that is expressed by specific cells in various human tissues. Its 143kDa form may be cleaved into 111kDa and 32kDa fragments. The protein may inhibit the growth of tumors of glial cells and the down-regulation of the LRIG1 gene may be involved in the development and progression of the tumor.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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