

DEPDC5 (3L15) Rabbit Monoclonal Antibody
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Catalog # AP93735**Specification**

DEPDC5 (3L15) Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	O75140 , P61460
Reactivity	Human, Mouse
Clonality	Monoclonal

DEPDC5 (3L15) Rabbit Monoclonal Antibody - Additional Information**Dilution**

WB~~1:1000

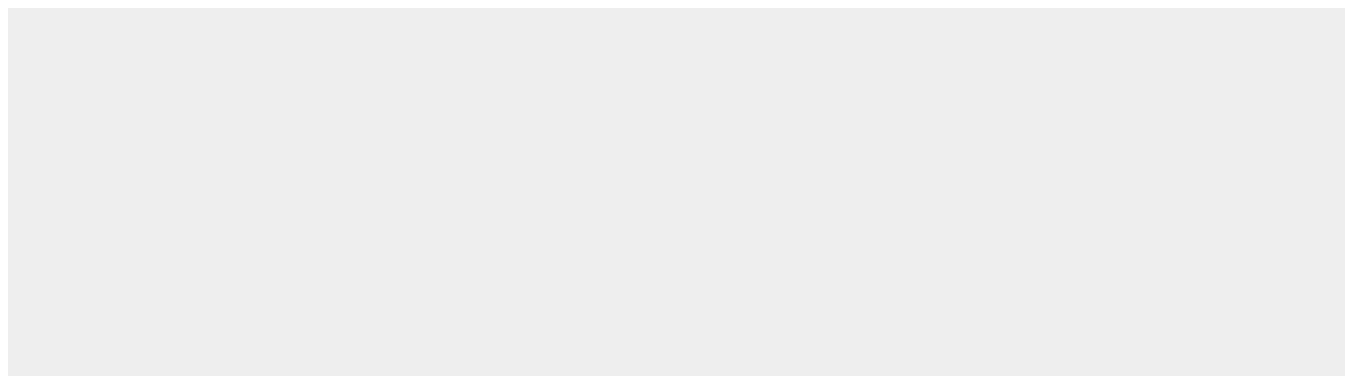
Storage Conditions

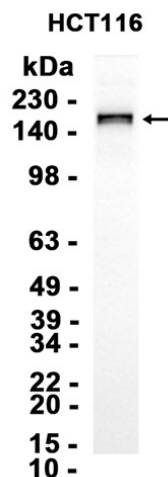
-20°C

DEPDC5 (3L15) Rabbit Monoclonal Antibody - Protein Information**DEPDC5 (3L15) Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DEPDC5 (3L15) Rabbit Monoclonal Antibody - Images



Western blot analysis of extracts from HCT116 cells using AP93735 at 1:1000.

DEPDC5 (3L15) Rabbit Monoclonal Antibody - Background

This gene encodes a member of the IML1 family of proteins involved in G-protein signaling pathways. The mechanistic target of rapamycin complex 1 (mTORC1) pathway regulates cell growth by sensing the availability of nutrients. The protein encoded by this gene is a component of the GATOR1 (GAP activity toward Rags) complex which inhibits the amino acid-sensing branch of the mTORC1 pathway. Mutations in this gene are associated with autosomal dominant familial focal epilepsy with variable foci. A single nucleotide polymorphism in an intron of this gene has been associated with an increased risk of hepatocellular carcinoma in individuals with chronic hepatitis C virus infection. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]