

Anti-Leg1 [1G1]

Catalogue number: 152643

Sub-type:

Images:

Contributor

Inventor:

Institute: A*STAR Accelerate Technologies Pte Ltd

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Leg1 [1G1]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Leg1 is a novel protein of 361 amino acids. Preliminary data suggested that Leg1 (previously named as D12) is involved in early liver development. However, no detailed characterization of Leg1 has been reported thus far. There are two copies of leg1 in zebrafish, namely leg1a and leg1b. Both leg1a and leg1b are expressed in the larvae and adult liver with leg1a being the predominant form. Knockdown of Leg1a or Leg1b by their respective morpholinos specifically targeting their 59-UTR each resulted in a small liver phenotype, demonstrating that both Leg1a and Leg1b are important for early liver development.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Zebrafish

Selectivity:

Host: Mouse

Immunogen: GST-Leg 1 fusion protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Liver-enriched gene 1 (previously called D12)

Target alternate names:

Target background: Leg1 is a novel protein of 361 amino acids. Preliminary data suggested that Leg1 (previously named as D12) is involved in early liver development. However, no detailed characterization of Leg1 has been reported thus far. There are two copies of leg1 in zebrafish, namely leg1a and leg1b. Both leg1a and leg1b are expressed in the larvae and adult liver with leg1a being the predominant form. Knockdown of Leg1a or Leg1b by their respective morpholinos specifically targeting their 59-UTR each resulted in a small liver phenotype, demonstrating that both Leg1a and Leg1b are important for early liver development.

Molecular weight:

Ic50:

Applications

Application: IF

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org