

Product Datasheet

L1/ORF2 antibody (orb345072)

Description

L1/ORF2 antibody

Species/Host

Gallus

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA

Applications
Immunogen

This IgY fraction antibody was prepared from eggs of chickens laid after repeated immunizations with three synthetic peptides conjugated to keyhole limpet hemocyanin (KLH). The peptides correspond to regions within the endonuclease domain of L1/ORF2 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.21 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

L1/ORF2 Antibody has been tested for use in ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 149.5 kDa in size corresponding to L1 protein by western blotting in the appropriate cell lysate or extract.

Isotype

IgY

Clonality

Polyclonal

Purity

Anti-L1/ORF2 Antibody is directed against three regions within the endonuclease domain of L1 ORF2 protein. This product is an IgY fraction antibody purified from monospecific chicken egg yolks by a multi-step process which includes selective precipitation and salt