

Product Datasheet

FMR1 Antibody (orb1246550)

Description

FMR1 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

The immunogen for this antibody is: C-RTGKDRNQKKEKPD

Target

FMR1

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 80kDa band observed in lysates of cell line KELLY (calculated MW of 71.2kDa according to NP_002015.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Sittler et al, Hum Mol Genet. 1996 Jan;5(1):95-102; PMID: 8789445). Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 2.5ug/ml.

Clonality

Polyclonal

Uniprot ID

[Q06787](#)

NCBI

[NP_002015.1](#)

Dilution Range

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 80kDa band observed in lysates of cell line KELLY (calculated MW of 71.2kDa according to NP_002015.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Sittler et al, Hum Mol Genet. 1996 Jan;5(1):95-102; PMID: 8789445). Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 2.5ug/ml.

Expiration Date

12 months from date of receipt.

250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb1246550
(0.1 ug/ml)
staining of
KELLY...

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

orb1246550
(2.5 ug/ml)
staining of
paraf...