

Product Datasheet

BUB1 antibody (orb344427)

Description

BUB1 antibody

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IF, IP, WB

Applications
Immunogen

This protein A purified monoclonal antibody was produced by repeated immunizations with a recombinant protein corresponding to amino acid residues 281-419 of human BUB1 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This protein A purified antibody has been tested for use in immunoprecipitation, immunofluorescence staining and western blot and is capable of detecting endogenous protein. Specific conditions for reactivity should be optimized by the end user. Expect a predominant band at ~ 160 kDa corresponding to full-length protein by western blotting in the appropriate cell lysate or extract. The use of HeLa whole cell lysates prepared using a RIPA buffer is recommended as a positive control. For IF microscopy use cells grown on cover slips fixed with 3.5% paraformaldehyde in PBS at pH 6.8 OR 100% methanol at -20° C. Permeabilize fixed cells with 0.5% Triton X-100.

Isotype

IgG1

Clonality

Monoclonal

Purity

This Protein A purified antibody is directed against human BUB1 protein. The product was purified from tissue culture supernatant by

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