

Product datasheet for AP21253AF-N

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Formate dehydrogenase Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ID, IF, IP, R, WB

Recommended Dilution: This product is intended for use in precipitating and non-precipitating antibody-binding

assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques), to prepare an insoluble immuno-affinity adsorbent, for labelling with a marker

of choice.

Recommended Working Dilutions:

Non-precipitating antibody-binding techniques: 1/1,000-1/5,000.

Reactivity: Yeast
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Formate Dehydrogenase is isolated and purified from Yeast.

Freund's complete adjuvant is used in the first step of the immunization procedure.

Specificity: The antibody recognizes Formate Dehydrogenase from Yeast.

The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, Single Radial

Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and enzyme

inhibition.

Cross-reactivities against enzymes of other sources may occur but have not been

determined.

Formulation: PBS, pH 7.2 without preservatives and foreign proteins

State: Azide Free

State: Lyophilized purified Hyperimmune IgG fraction

Reconstitution Method: Restore by adding 1.0 ml of sterile distilled water

Concentration: lot specific

Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Conjugation: Unconjugated





Formate dehydrogenase Rabbit Polyclonal Antibody - AP21253AF-N

Storage: Store lyophilized at 2-8°C for 6 months or at -20°C long term.

After reconstitution store the antibody undiluted at 2-8°C for one month

or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Database Link: <u>O13437</u>

Synonyms: FDH1, FDH3