

Product Datasheet

HDAC-7 antibody (orb345748)

Description

HDAC-7 antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Primate, Rat

Conjugation

Unconjugated

Tested

ELISA, IF, IHC, WB

Applications
Immunogen

HDAC7 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the N terminal region of human HDAC7.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.16 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

Anti-HDAC7 antibody has been tested by ELISA and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~103kDa and isoforms at ~70, and 40 kDa corresponding to the appropriate cell lysate or extract.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-HDAC7 was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody is specific towards HDAC7. A BLAST analysis was used to suggest cross-reactivity with Human, Mouse, Rat and Primate based on 100% sequence homology. Cross-reactivity with HDAC7 from other sources has not been determined.

Uniprot ID
Q8WUI4