
Product Datasheet

Histone H2AvD pS137 antibody (orb345531)

Description

Histone H2AvD pS137 antibody

Species/Host

Rabbit

Reactivity

Drosophila

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Immunogen

Histone H2AvD pS137 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the C-Terminal region near amino acids 125-141 of *Drosophila melanogaster* (fruit fly) H2AvD protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.1 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

Histone H2AvD pS137 Antibody is tested in ELISA, Immunohistochemistry, and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 14 kDa in size corresponding to phosphorylated H2AvD protein by western blotting in the appropriate *Drosophila* tissue or cell lysate or extract. Minimal reactivity is observed against the non-phosphorylated form of the immunizing peptide. This antibody is phospho specific for pS137 of H2AvD protein.

Isotype

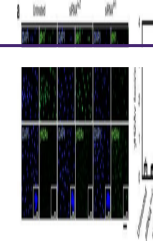
IgG

Clonality

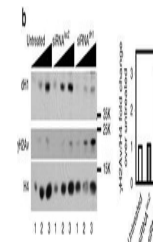
Polyclonal

Purity

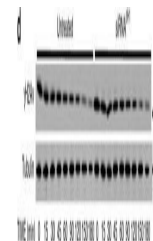
Affinity purified Anti-Histone H2AvD pS137 Antibody is directed against the phosphorylated form of *Drosophila* H2AvD protein at the pS137 residue. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the immunizing peptide. The resultant affinity purified antibody was then cross-adsorbed against the non-phosphorylated



dH1 depletion induces DNA damage. a
Immu...



dH1 depletion induces DNA damage. a
Immu...



dH1 depletion induces DNA damage. a
Immu...