

Product datasheet for AP32847PU-N

OriGene Technologies, Inc.

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Zolpidem Sheep Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: Can be used in ELISA, Western Blot, Dot Blot, Immunohistology chemistry, Immunoassays,

Development of Rapid tests and other immunoassay, antibody recognition assays.

Recommended Working Dilutions: 0.625 μg/ml for EIA.

Host: Sheep

Isotype: IgG

Clonality: Polyclonal

Immunogen: Zolpidem-BTG

Specificity: Recognizes Zolpidem-BTG

Formulation: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2

State: Ig Fraction

State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate Precipitation

Preservative: 0.09% Sodium Azide

Concentration: lot specific

Conjugation: Unconjugated

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

Stability: Shelf life: One year from despatch.

Background: Zolpidem is a hypnotic agent used in the treatment of insomnia. Known as a one of the "Z-

drugs", they were initially thought to be less addictive and/or habit-forming than

benzodiazepines. However, this appraisal has shifted somewhat in the last few years as cases

of addiction and habituation have been presented.

Synonyms: Ambien, Ambien CR, Stilnox, Sublinox

