

Product Datasheet

Donkey anti-Sheep IgG (H&L), HRP conjugated, min, cross-reactivity to human, mouse, rabbit IgG (orb700419)

Catalog Number orb700419

Category Antibodies

Description Donkey polyclonal antibody against Donkey anti-Sheep IgG (H&L) conjugated to

HRP

Clonality Polyclonal

Species/Host Donkey

Conjugation HRP

Reactivity Sheep

Form/Appearance Lyophilized

Purity Immunogen affinity purified donkey IgG.

Purification This antibody reacts with the heavy chains on sheep IgG and with the light

chains on all sheep immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin sheep serum proteins based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free and 0.1 %

(v/v) Kathon CG is used as preservative. Use of sodium azide will inhibit

enzymatic activity of horseradish peroxidase.BSA and milk have to be replaced by other blocking reagents, like doneky serum or commercial formulations which

are free from bovine IgG.

Dilution range WB: 1: 200-1: 5000, IHC-P: 1: 500-1: 5000





Application notes

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Storage

Store lyophilized material at 2-8°C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1,1 ml of sterile water add 1,1 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard, Be sure to mix well but without foaming.

Note For research use only

Expiration Date 12 months from date of receipt.