## Anti-rabbit IgG F(ab')<sub>2</sub> Fragment (Sepharose<sup>®</sup> Bead Conjugate)



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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: Reactivity: IΡ Rab

Sensitivity: Endogenous Source/Isotype: Goat

**Product Usage** Information

Add 10-20 µl of well-vortexed beads to 200 µl of cell lysate at 1 mg/ml in 1X Cell Lysis Buffer (10X) #9803. See protocol for more details.

Storage

Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol. Store at -20°C. Do not aliquot the antibodies.

Specificity / Sensitivity

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, Rabbit IgG and Rabbit serum. No reaction was observed against anti-pepsin, anti-goat IgG Fc, or human or mouse serum

proteins.

Source / Purification

Anti-rabbit IgG F(ab')<sub>2</sub> Fragment is produced by immunizing goats with rabbit IgG whole molecules. The Anti-rabbit IgG F(ab')<sub>2</sub> Fragment is prepared from monospecific antiserum by immunoaffinity

chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption to remove

any unwanted reactivities, pepsin digestion, and chromatographic separation.

**Product Description** 

This Cell Signaling Technology antibody is immobilized via covalent binding of primary amino groups to Nhydroxysuccinimide (NHS)-activated Sepharose® beads. Anti-rabbit IgG F(ab') 2 Fragment (Sepharose® Bead Conjugate) is useful for the immunoprecipitation of antibodies raised in rabbit.

**Background** 

Anti-rabbit IgG F(ab')<sub>2</sub> Fragment (Sepharose Bead Conjugate) is ideal for immunoprecipitation. This secondary antibody will detect rabbit antibodies. Since this secondary antibody is made with F(ab')2 fragments, non-specific binding through  $F_c$  receptors present on cells will be eliminated.

**Species Reactivity** 

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

**Applications Key** 

IP: Immunoprecipitation

**Cross-Reactivity Key** 

H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse

GP: Guinea Pig Rab: rabbit All: all species expected

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