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Datasheet for ABIN7536640
anti-BIP/GRP78 antibody

Overview

Quantity:	0.1 mg
Target:	BIP/GRP78
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This BIP/GRP78 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Neutralization (Neut), Immunoelectrophoresis (IEP), Immunodepletion (IDe)

Product Details

Purpose:	GRP78 Polyclonal Antibody
Immunogen:	Recombinant human GRP78
Isotype:	IgG
Specificity:	Human GRP78 (HSPA5) (Heat Shock 70 kDa Protein 5 (Glucose-Regulated Protein, 78 kDa)
Purification:	Antigen-specific affinity purification

Target Details

Target:	BIP/GRP78
Alternative Name:	Glucose-Regulated Protein 78 (GRP78) (BIP/GRP78 Products)

Application Details

Application Notes: Immunoblot 0.5-5 µg/mL, ELISA capture 10 µg/mL

Comment: Affinity-purified IgG are antibodies further purified using immobilized antigen. Affinity-purification is an enrichment process in which whole IgG is passed over a resin to which antigen has been covalently attached. Non-reactive antibodies are washed away and specific antibodies are eluted under conditions that disrupt the antigen-antibody interaction. The result is a very high-purity product with a substantially higher titre than whole IgG. This level of product is intended for applications such as immunoblotting, immunostaining of cells and several types of immunoassays where the higher signal-to-noise ratio achieved with this enriched product is required.

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Allow product to warm to room temperature and gently mix before use

Concentration: 1 mg/mL

Buffer: 10 mM HEPES, pH 7.4, 150 mM NaCl, 50 % (v/v) glycerol

Storage: -20 °C

Storage Comment: Store between -10°C and -20°C
