

Anti-GBP1 Antibody (6P827)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 68 kDa. Actual: 68 kDa.
Clone:	6P827
Purification:	Protein A purified

Applications

Verified Activity:	1. 25 ug total protein per lane of various lysates (see on figure) probed with GBP1 monoclonal antibody, unconjugated (TMAB-06365) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. 2. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with GBP1 Monoclonal Antibody, Unconjugated (TMAB-06365) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
Application:	ICC/IF,IF,IHC-Fr,IHC-P,WB
Recommended	ICC/IF=1:50-200; IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human GBP1
Antigen Species:	Human
Gene ID:	2633
Uniprot ID:	P32455

Research Background

Mediates the exchange of one Ca²⁺ ion against three to four Na⁺ ions across the cell membrane, and thereby contributes to the regulation of cytoplasmic Ca²⁺ levels and Ca²⁺-dependent cellular processes.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481