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Datasheet for ABIN7154780

anti-GBP4 antibody (AA 494-603) (HRP)

Overview

Quantity:	100 µg
Target:	GBP4
Binding Specificity:	AA 494-603
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP4 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanylate-binding protein 4 protein (494-603AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GBP4
Alternative Name:	GBP4 (GBP4 Products)
Background:	Background: Binds GTP, GDP and GMP. Hydrolyzes GTP very efficiently, GDP rather than GMP is the major reaction product. Plays a role in erythroid differentiation (By similarity).

Target Details

Aliases: GBP 4 antibody, GBP-4 antibody, GBP4 antibody, GBP4_HUMAN antibody, GTP binding protein 4 antibody, GTP-binding protein 4 antibody, Guanine nucleotide binding protein 4 antibody, Guanine nucleotide-binding protein 4 antibody, Guanylate binding protein 4 antibody, Guanylate-binding protein 4 antibody, Mpa2 antibody

UniProt: [Q96PP9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.