

Product datasheet for **AP51791PU-N**

GBP1 (N-term) Rabbit Polyclonal Antibody

Product data:

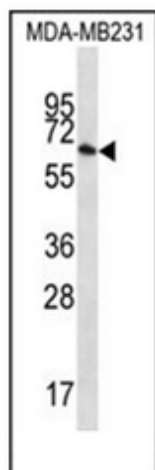
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	conjugated synthetic peptide between 140-170 amino acids from the N-terminal region of human GTP-binding protein 1 / GBP1
Specificity:	This antibody recognizes Human
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	guanylate binding protein 1
Database Link:	Entrez Gene 2633 Human P32455
Background:	Guanylate binding protein expression is induced by interferon. Guanylate binding proteins are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP) and are distinguished from the GTP-binding proteins by the presence of 2 binding motifs rather than 3
Synonyms:	Guanine nucleotide-binding protein 1, HuGBP-1



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Note: **Molecular Weight:** 67931 Da

Product images:



Western blot analysis of GBP1 Antibody (N-term) in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the GBP1 antibody detected the GBP1 protein (arrow).