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Datasheet for ABIN2789048
anti-GBP3 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	GBP3
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	MDQLYYVTEL THRIRSKSSP DENENEDSAD FVSFFPDFVW TLRDFSLDLE
Predicted Reactivity:	Human: 100%, Rabbit: 79%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GBP3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GBP3
Alternative Name:	GBP3 (GBP3 Products)
Background:	This gene encodes a member of the guanylate-binding protein (GBP) family. GBPs specifically bind guanine nucleotides (GMP, GDP, and GTP) and contain two of the three consensus motifs

Target Details

found in typical GTP-binding proteins. The encoded protein interacts with a member of the germinal center kinase family.

Alias Symbols: DKFZp686E0974, DKFZp686L15228, FLJ10961

Protein Interaction Partner: UBC, MAP4K4,

Protein Size: 563

Molecular Weight: 62 kDa

Gene ID: 2635

NCBI Accession: [NM_018284](#), [NP_060754](#)

UniProt: [Q9H0R5](#)

Application Details

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

Comment: Antigen size: 563 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-GBP3 Antibody
Catalog Number: ARP62172
Lot Number: QC32910
Lane: Placenta Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.