

Manufacturer/Supplier:

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Product name: Rabbit anti-GBP4 Antibody

Catalog: DL94012A

Synonyms: Guanylate-binding protein 4; GTP-binding protein

4; GBP-4; Guanine nucleotide-binding protein 4

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the C-term region of human GBP4.

The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse Application: WB, IHC

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),



IHC (1/100 - 1/200)

Entrez Gene: 115361/55932

O96PP9/O61107 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

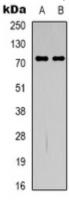
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of GBP4 expression in HepG2 (A),

RAW264.7 (B) whole cell lysates.



IHC description:



Immunohistochemical analysis of GBP4 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.