



Datasheet for ABIN7300774  
**anti-GTPBP5 antibody (Center)**



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2 Images

Overview

Quantity:	100 µL
Target:	GTPBP5
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTPBP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GTPBP5.
Specificity:	Recognizes endogenous levels of GTPBP5 protein.
Characteristics:	Rabbit polyclonal antibody to GTPBP5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GTPBP5
Alternative Name:	GTPBP5 ( <a href="#">GTPBP5 Products</a> )
Background:	GTPBP5, OBGH1, Mitochondrial ribosome-associated GTPase 2, GTP-binding protein 5, Protein

## Target Details

obg homolog 1, ObgH1

Gene ID: 26164

UniProt: [Q9H4K7](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

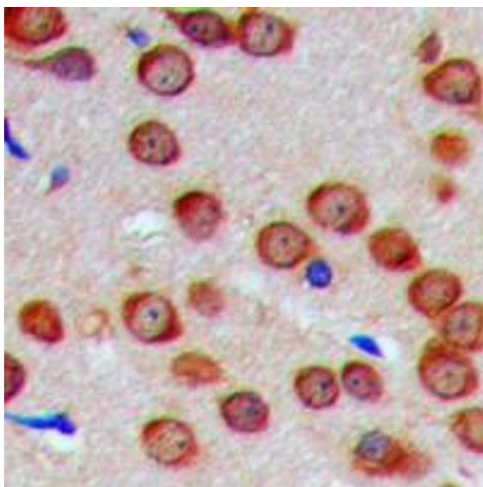
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

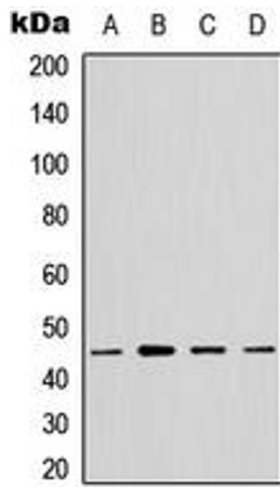
Expiry Date: 12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of GTPBP5 staining in human brain 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.



### Western Blotting

**Image 2.** Western blot analysis of GTPBP5 expression in A549 (A), HeLa (B), NS-1 (C), PC12 (D) whole cell lysates.