

Datasheet for ABIN7308082
anti-Neuroglobin antibody

2 Images

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Overview

Quantity:	100 µL
Target:	Neuroglobin (NGB)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuroglobin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Neuroglobin
Immunogen:	Recombinant full length protein of human Neuroglobin
Specificity:	Recognizes endogenous levels of Neuroglobin protein.
Characteristics:	Rabbit polyclonal antibody to Neuroglobin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Neuroglobin (NGB)
Alternative Name:	Neuroglobin (NGB Products)
Background:	Neuroglobin
Gene ID:	58157

Target Details

UniProt: [Q9NPG2](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)

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

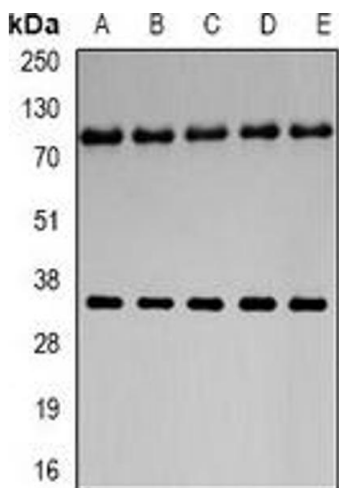
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

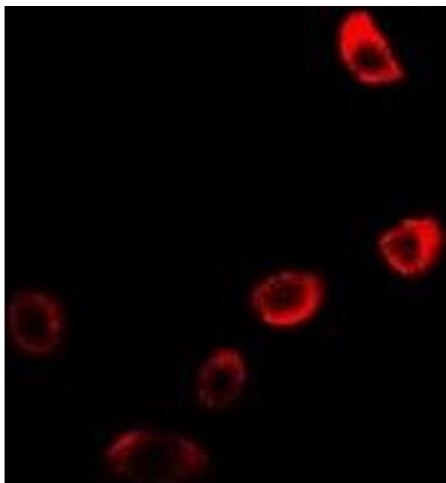
Expiry Date: 12 months

Images



Western Blotting

Image 1. Western blot analysis of Neuroglobin expression in U251 (A), mouse liver (B), mouse brain (C), rat liver (D), rat brain (E) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of Neuroglobin staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary ant