

Datasheet for ABIN7262330
anti-Neuroglobin antibody[Go to Product page](#)

1 Image

Overview

| | |
|--------------|--|
| Quantity: | 200 µL |
| Target: | Neuroglobin (NGB) |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Neuroglobin antibody is un-conjugated |
| Application: | Immunofluorescence (IF) |

Product Details

| | |
|------------------|--|
| Immunogen: | Recombinant fusion protein of human NGB (NP_067080.1). |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|---|
| Target: | Neuroglobin (NGB) |
| Alternative Name: | NGB (NGB Products) |
| Background: | This gene encodes an oxygen-binding protein that is distantly related to members of the globin gene family. It is highly conserved among other vertebrates. It is expressed in the central and peripheral nervous system where it may be involved in increasing oxygen availability and providing protection under hypoxic/ischemic conditions. |

Target Details

Gene ID: 58157

UniProt: [Q9NPG2](#)

Application Details

Application Notes: IF 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

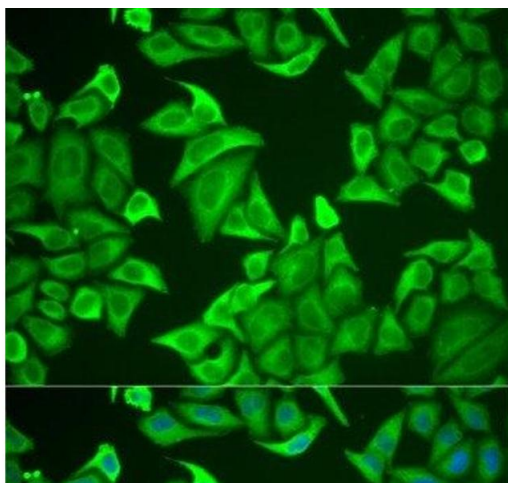
Preservative: Sodium azide

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

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using NGB Polyclonal Antibody