

Datasheet for ABIN7183873
anti-Myosin ID antibody[Go to Product page](#)

1 Image

Overview

| | |
|--------------|-----------------------------------|
| Quantity: | 100 µL |
| Target: | Myosin ID (MYO1D) |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Immunohistochemistry (IHC), ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Synthesized peptide derived from internal of Human MYO1D. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Target Details

| | |
|-------------------|--|
| Target: | Myosin ID (MYO1D) |
| Alternative Name: | MYO1D (MYO1D Products) |
| Background: | Background: Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments By similarity. |

Target Details

Nagase T., Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
Nagase T., DNA Res. 5:277-286(1998).
The MGC Project Team, Genome Res. 14:2121-2127(2004).
Aliases: MYO1D antibody, KIAA0727 antibody, Unconventional myosin-IId antibody

UniProt: [O94832](#)

Application Details

Application Notes: IHC:1:50-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

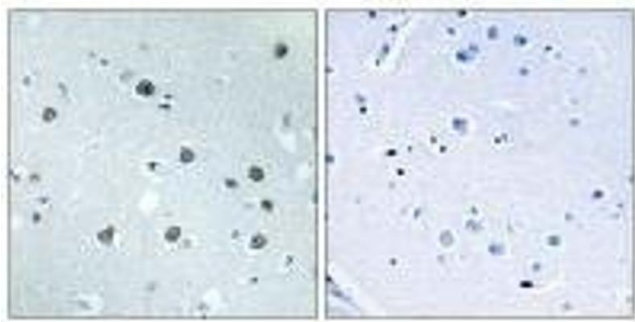
Preservative: Sodium azide

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue using MYO1D antibody.