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Catalog No.CBX00423

Mouse monoclonal antibody Anti-Human DHX29

■ Formulation

Mouse monoclonal anti-human **DHX29** antibody in PBS (3.0 mM KCl, 1.5 mM KH₂PO₄, 140 mM NaCl, 8.0 mM Na₂HPO₄ (pH 7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN₃).

Antibody concentration

 $100 \, \mu g/ml \, (1.0 \, ml)$

■Storage

Store at 2-8°C for up to one year. We recommend storing at -20°C for long-term storage. Avoid repeat freezing and thawing cycles.

Preparation

This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.

Sterility

Filtered through a 0.22 µm membrane.

Applications

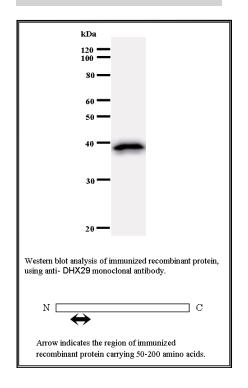
WB, IP, IC, Dot Blot, FC

Disposal

This antibody solution contains sodium azide (NaN₃) as a preservative. There is a potential hazard that NaN₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.

Lot No. 2269C1-1 Clone No. 2269C1 Antibody class: IgG1

Immunogen: Recombinant



■ Safety warnings and precautions

Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water. Do not ingest, inhale, or swallow. Seek medical attention immediately.

Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves.

It is strongly advised that this product should be handled by people who have been well trained in laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice. All chemicals are deemed potentially harmful.

The vial is prone to fall over. Use caution, especially when the lid is off.



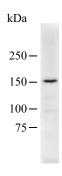
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Mouse monoclonal antibody Anti-Human DHX29

■ Recommended condition

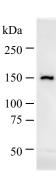
WB: 0.2-2 $\mu g/ml$ IP: 100-500 $\mu g/sample$ FC: 0.5-2 $\mu g/sample$ IC: 2-100 $\mu g/ml$

Application

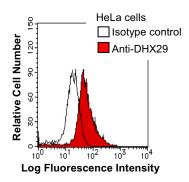


Detection of human DHX29 by Western blot. Samples: Whole cell lysate (25 μg) from HeLa cells. [Lot No. 2269C1-1]

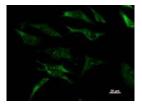
Predicted molecular weight: 155 kDa



Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-DHX29 mAb. [Lot No. 2269C1-1]



HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-DHX29 mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor® 488-conjugated goat anti-mouse IgG. [Lot No. 2269C1-1]



Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-DHX29 mAb. [Lot No. 2269C1-1]