

Datasheet for ABIN2664929

**anti-DDX6 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	DDX6
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DDX6 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

## Product Details

Clone:	11G10B39
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	DDX6
Alternative Name:	DDX6 ( <a href="#">DDX6 Products</a> )
Background:	DDX6, also known as p54/RCK, is a member of the DEAD (Asp-Glu-Ala-Asp)-box RNA helicase family. DDX6 has been shown to localize to, and is required for the assembly of, processing bodies (P-bodies), which are cytoplasmic foci that consist of proteins involved in mRNA storage, processing, and turnover. DDX6 has ATP hydrolysis and RNA helicase activities, which are involved in secondary structure modulation and the degradation of mRNA. Interacting with

## Target Details

key components of miRNA-induced silencing complexes, DDX6 participates in translational repression, as well. DDX6 is overexpressed in some colorectal tumor cells and can act as a proto-oncogene.

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: 0.5 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

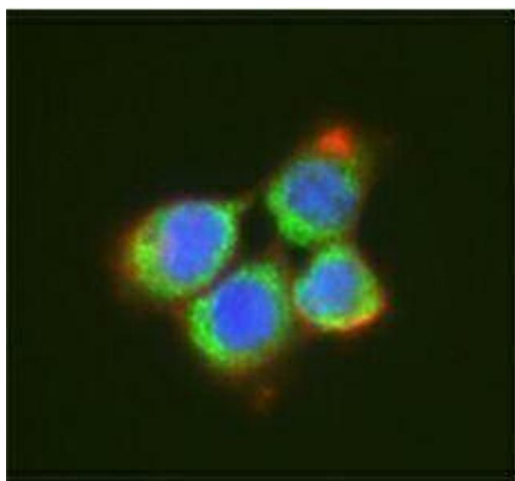
Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



### Immunofluorescence

**Image 1.**

Western Blotting

Image 2.

