


Product datasheet

Anti-DDX5 antibody ab61154

1 Image

Overview

Product name	Anti-DDX5 antibody
Description	Rabbit polyclonal to DDX5
Specificity	Detects endogenous levels of total DDX5 protein.
Tested applications	Suitable for: ELISA, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic non phosphopeptide derived from human DDX5 around the phosphorylation site of tyrosine 593 (QAY ^P AY).
Positive control	HeLa cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride
Purity	Immunogen affinity purified
Purification notes	Purified from rabbit antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab61154** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

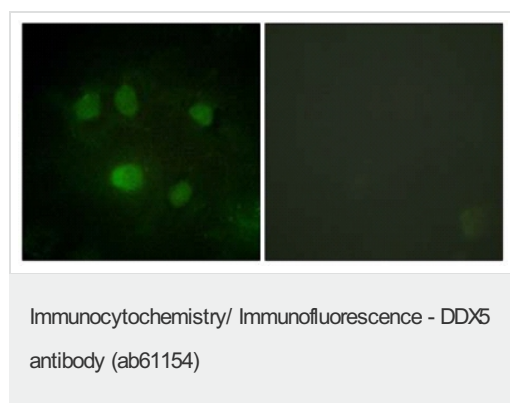
Application	Abreviews	Notes
ELISA		1/5000.

Application	Abreviews	Notes
ICC/IF		1/100 - 1/500.

Target

Function	RNA-dependent ATPase activity. The rate of ATP hydrolysis is highly stimulated by single-stranded RNA. May be involved in pre-mRNA splicing.
Sequence similarities	Belongs to the DEAD box helicase family. DDX5/DBP2 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
Post-translational modifications	Arg-502 is dimethylated, probably to asymmetric dimethylarginine.
Cellular localization	Nucleus > nucleolus.

Images



ab61154 at 1/100 dilution staining HeLa cells without (left) and with (right) blocking peptide.

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