

Anti-DDX5 Antibody Picoband® (monoclonal, 3F9) HRP Conjugated

Catalog Number: M00670-1-HRP

About DDX5

DDX5 (DEAD/H BOX 5), also known as HLR1 or G17P1, is an enzyme that in humans is encoded by the DDX5 gene. The p68 protein is a proliferation-associated nuclear antigen first identified through its highly specific cross-reaction with the simian virus 40 tumor antigen (Iggo et al., 1989). Subsequently, homology to eukaryotic translation initiation factor was found, and amino acid sequence blocks characteristic of a large superfamily of proteins with putative helicase activity were demonstrated. Brody et al. (1995) confirmed that this gene is located on chromosome 17 in the region of the BRCA1 gene at 17q21. By immunoprecipitation analysis, Caretti et al. (2006) found that p68, p72 (DDX17), and the noncoding RNA SRA (SRA1) associated with MYOD (MYOD1) in MYOD-transfected HeLa cells.

Overview

Product Name	Anti-DDX5 Antibody Picoband® (monoclonal, 3F9) HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Monoclonal 3F9
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	P17844

Technical Details

Immunogen	E.coli-derived human DDX5 recombinant protein (Position: R85-K328).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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