

anti-Human, Mouse DDX5/DEAD-box Antibody | anti-DDX5 antibody

DDX5/DEAD-box Protein 5 (Phospho-Tyr593) Antibody

CATALOG # AAA111874	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunofluorescence
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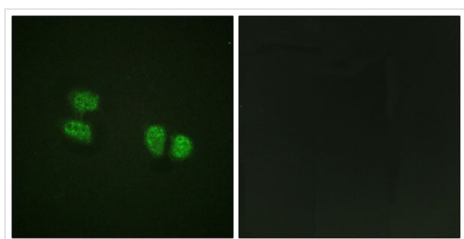
PRODUCT SYNONYMS

DDX5/DEAD-box; DDX5/DEAD-box Protein 5 (Phospho-Tyr593) Antibody; DEAD-box protein 5; DEAD-box protein p68; EC 3.6.1.-; HELR; HLR1; Probable RNA-dependent helicase p68; anti-DDX5 antibody

PRODUCT SPECIFICATIONS

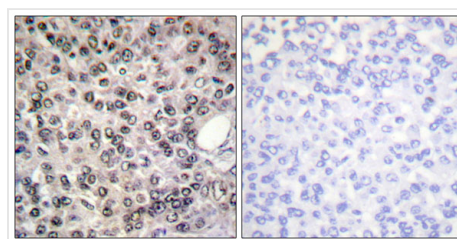
Reactivity	Human, Mouse
Specificity	DDX5/DEAD-box Protein 5 (Phospho-Tyr593) antibody detects endogenous levels of DDX5/DEAD-box Protein 5 only when phosphorylated at tyrosine 593.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	614
Applicable Applications for anti-DDX5 antibody	ELISA, IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human DDX5/DEAD-box Protein 5 around the phosphorylation site of tyrosine 593 (Q-A-YP-A-Y).
All Sites	Human: Tyr593 Mouse: Tyr593
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using DDX5/DEAD-box Protein 5 (Phospho-Tyr593) antibody. Immunofluorescence analysis of HeLa cells, using DDX5/DEAD-box Protein 5 (Phospho-Tyr593) antibody.



Application Data

P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-DDX5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Hloch P., Nucleic Acids Res. 18:3045-3045(1990). Roessler O.G., Nucleic Acids Res. 28:932-939(2000). The MGC Project Team; Genome Res. 14:2121-2127(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1002341719
NCBI GeneID	1655
NCBI Accession #	NP_001307524.1
NCBI GenBank Nucleotide #	NM_001320595.1
UniProt Accession #	P17844; O75681; Q53Y61; B4DLW8; B5BU21; D3DU32; E7ETL9
Molecular Weight	60,563 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX5 isoform a
NCBI Official Synonym Full Names	DEAD-box helicase 5
NCBI Official Symbol	DDX5
NCBI Official Synonym Symbols	p68; HLR1; G17P1; HUMP68
NCBI Protein Information	probable ATP-dependent RNA helicase DDX5
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX5
UniProt Gene Name	DDX5
UniProt Synonym Gene Names	G17P1; HELR; HLR1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/ddx5-dead-box/111874>