

Rabbit anti-Human, Mouse DDX55 Polyclonal Antibody | anti-DDX55 antibody

DDX55 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324496	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

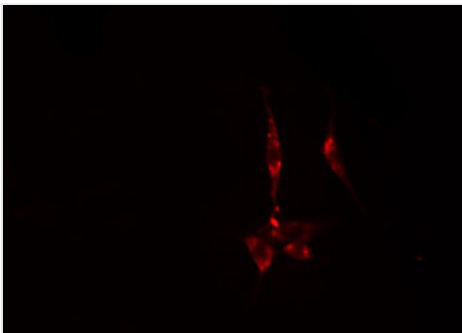
PRODUCT SYNONYMS

DDX55; Polyclonal Antibody; DDX55 Antibody; ATP dependent RNA helicase DDX55; ATP-dependent RNA helicase DDX55; DDX 55; ddx55; DDX55_HUMAN; DEAD box protein 55; FLJ16577; KIAA1595; MGC33209; anti-DDX55 antibody

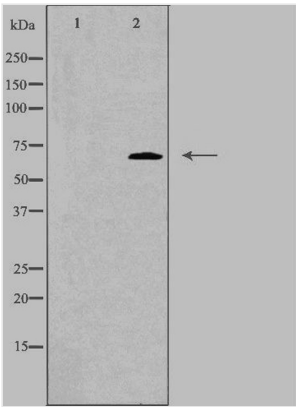
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	DDX55 antibody detects endogenous levels of total DDX55
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	600
Applicable Applications for anti-DDX55 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Chicken
Similarity	Pig (90%), Bovine (90%), Horse (90%), Sheep (90%), Rabbit (100%), Chicken (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA324496 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, using DDX55 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX55 antibody	Function: Probable ATP-binding RNA helicase. Similarity: The Q motif is unique to and characteristic of the DEAD box family of RNA helicases and controls ATP binding and hydrolysis. Belongs to the DEAD box helicase family. DDX55/SPB4 subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41327779
NCBI GeneID	57696
NCBI Accession #	NP_065987.1
NCBI GenBank Nucleotide #	NM_020936.2
UniProt Accession #	Q8NHQ9; Q658L6; Q8IYH0; Q9HCH7
Molecular Weight	Observed: 68 kD Predicted: 69 kDa
NCBI Official Full Name	ATP-dependent RNA helicase DDX55
NCBI Official Synonym Full Names	DEAD-box helicase 55
NCBI Official Symbol	DDX55
NCBI Protein Information	ATP-dependent RNA helicase DDX55
UniProt Protein Name	ATP-dependent RNA helicase DDX55
UniProt Gene Name	DDX55
UniProt Synonym Gene Names	KIAA1595

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.