

## Product datasheet for **AP01384PU-S**

### DDX55 Rabbit Polyclonal Antibody

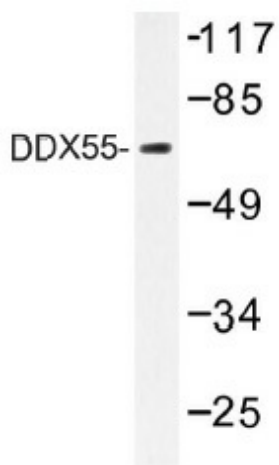
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Western Blot:</b> 1/500-1/1000. <b>Immunohistochemistry on paraffin sections:</b> 1/50-1/200.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	DDX55 antibody detects endogenous levels of DDX55 protein. (region surrounding Gln133)
Formulation:	Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2. State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	1.0 mg/ml
Purification:	Affinity chromatography using epitope-specific immunogen
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 68 kDa
Gene Name:	DEAD-box helicase 55
Database Link:	<a href="#">Entrez Gene 57696 Human Q8NHQ9</a>
Background:	DDX55 is a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division.
Synonyms:	KIAA1595, DEAD box protein 55

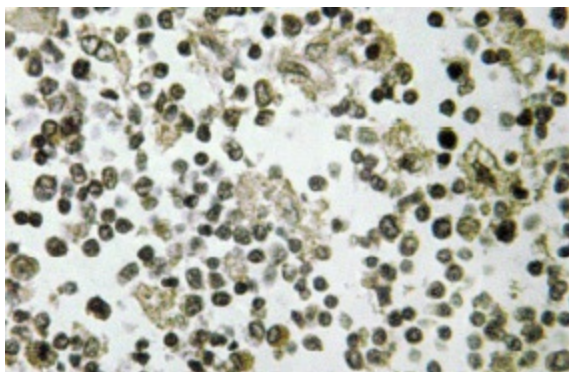


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## Product images:



Western blot (WB) analysis of DDX55 antibody (Cat.-No.: [AP01384PU-N]) in extracts from HeLa cells.



Immunohistochemistry (IHC) analysis of DDX55 antibody (Cat.-No.: [AP01384PU-N]) in paraffin-embedded human lymph node tissue.