DDX54 Antibody

Catalog No: #47042

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

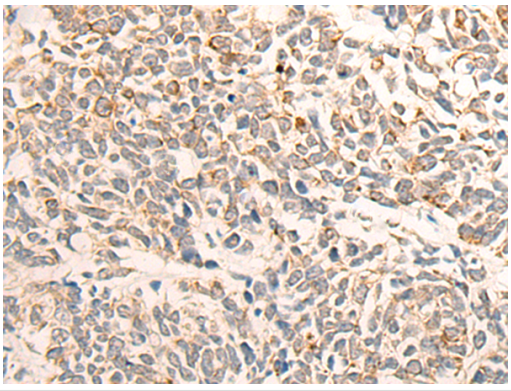
Description

Product Name	DDX54 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DDX54 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DDX54
Target Name	DDX54
Other Names	DP97
Accession No.	Swiss-Prot#:Q8TDD1NCBI Gene ID:79039Gene Accssion:BC001132
Uniprot	Q8TDD1
GeneID	79039;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20C

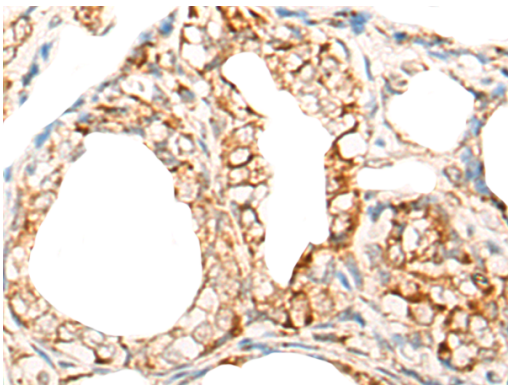
Application Details

Immunofluorescence:1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47042(DDX54 Antibody) at dilution 1/25. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47042(DDX54 Antibody) at dilution 1/25. (Original magnification: ?00)

Background

This gene encodes 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. The nucleolar protein encoded by this gene interacts in a hormone-dependent manner with nuclear receptors, and represses their transcriptional activity. Alternative splice variants that encode different isoforms have been found for this gene.

Note: This product is for in vitro research use only