

DDX11 Antibody

Catalog No: #36579

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

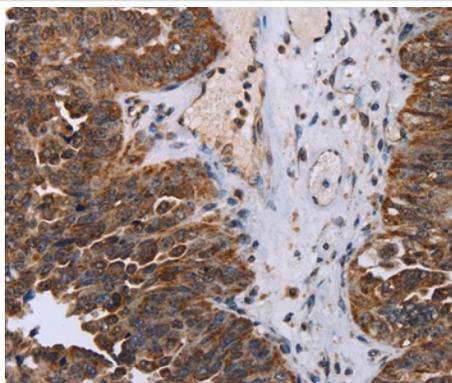
Description

Product Name	DDX11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DDX11 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human DEAD/H (Asp-Glu-Ala-Asp/His) box helicase 11
Target Name	DDX11
Other Names	CHL1; KRG2; WABS; CHLR1
Accession No.	Swiss-Prot#: Q96FC9NCBI Gene ID: 1663Gene Accssion: NP_689651
Uniprot	Q96FC9
GeneID	1663;
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

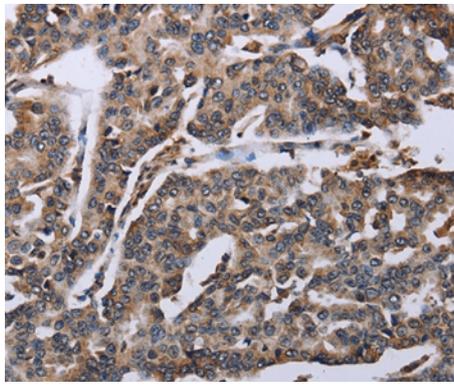
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #36579 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human brain cancer tissue using #36579 at dilution 1/30.

Background

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. This gene encodes a DEAD box protein, which is an enzyme that possesses both ATPase and DNA helicase activities. This gene is a homolog of the yeast CHL1 gene, and may function to maintain chromosome transmission fidelity and genome stability. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Note: This product is for in vitro research use only