Anti-DDX55 Antibody
Rabbit polyclonal antibody to DDX55
Catalog # AP60451

Specification

Anti-DDX55 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	Q8NHQ9
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**68547**

Anti-DDX55 Antibody - Additional Information

Gene ID 57696

Other Names
KIAA1595; ATP-dependent RNA helicase DDX55; DEAD box protein 55

Target/Specificity
Recognizes endogenous levels of DDX55 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)
IHC~~1:100~500

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-DDX55 Antibody - Protein Information

Name DDX55 (HGNC:20085)

Synonyms KIAA1595

Function
Probable ATP-binding RNA helicase. Has ATPase activity and is involved in the maturation of precursor large subunit rRNAs (PubMed:33048000).
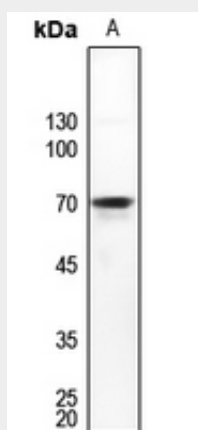
Cellular Location
Nucleus, nucleoplasm

Anti-DDX55 Antibody - Protocols
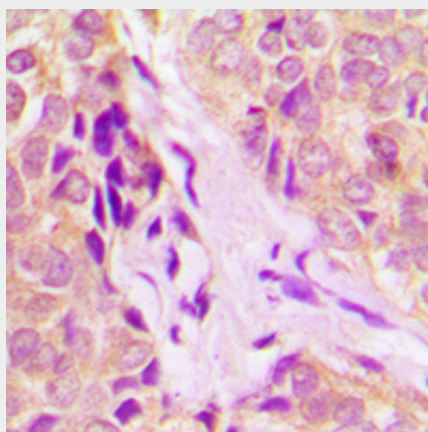
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-DDX55 Antibody - Images

Western blot analysis of DDX55 expression in HepG2 (A) whole cell lysates.

Immunohistochemical analysis of DDX55 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-DDX55 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DDX55. The exact sequence is proprietary.