Recombinant DGRmAb®

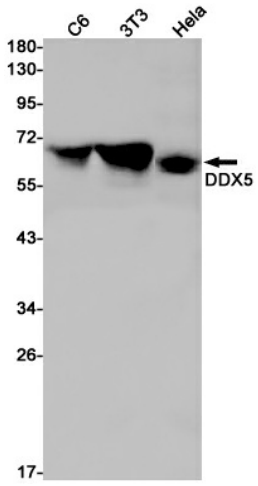
DDX5 (DGR19321) Rabbit mAb (PBS Only)

db11221-PBS **Package : 10μg 100μg**

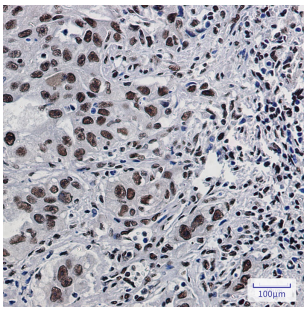
Product Name : DDX5 (DGR19321) Rabbit mAb (PBS Only)
Cat.No.: db11221-PBS
Synonyms : p68; HLR1; G17P1; HUMP68
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes a member of the DEAD box family of RNA helicases that are involved in a variety of cellular processes as a result of its role as an adaptor molecule, promoting interactions with a large number of other factors. This protein is involved in pathways that include the alteration of RNA structures, plays a role as a coregulator of transcription, a regulator of splicing, and in the processing of small noncoding RNAs. Members of this family contain nine conserved motifs, including the conserved Asp-Glu-Ala-Asp (DEAD) motif, important to ATP binding and hydrolysis as well as RNA binding and unwinding activities. Dysregulation of this gene may play a role in cancer development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2017]
Immunogen	A synthetic peptide of human DDX5
Gene ID	1655
Swiss Prot	P17844
Synonyms	p68; HLR1; G17P1; HUMP68
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Calculated MW	69 kDa
Observed MW	69 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19321
Isotype	IgG

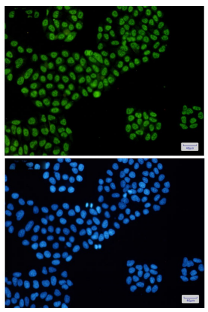
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of DDX5 in C6,3T3,Hela cell lysates using DDX5 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11221 antibody.



Immunofluorescent analysis of HeLa cells using db11221 antibody (green), and DAPI (blue).