

Product Datasheet

DDX1 Antibody (orb1256922)

Catalog Number	orb1256922
Category	Antibodies
Description	DDX1 Antibody
Target	DDX1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	batch dependent
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 441-740 of human DDX1 (NP_004930.1).
UniProt ID	Q92499
MW	Observed: 100kDa
Tested applications	IF, IHC, IP, WB

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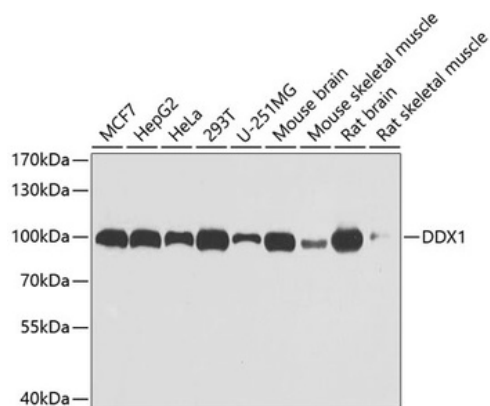
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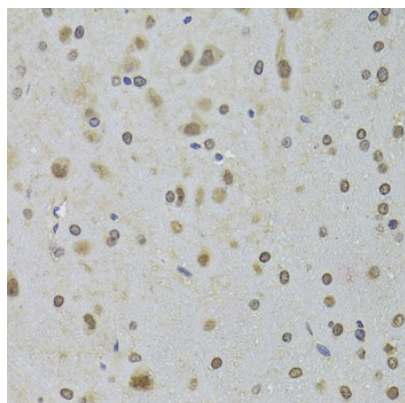
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Application notes	WB: 1:500 - 1:2000IHC: 1:50 - 1:200IF: 1:10 - 1:100IP: 1:20 - 1:50
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using DDX1 antibody (orb1256922) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat brain using DDX1 Antibody (orb1256922) at dilution of 1:100 (40x lens).

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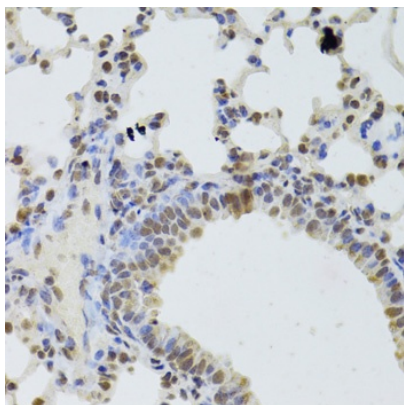
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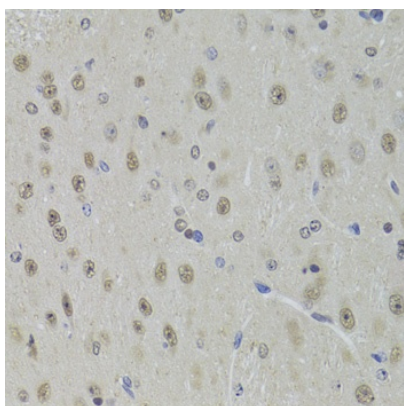
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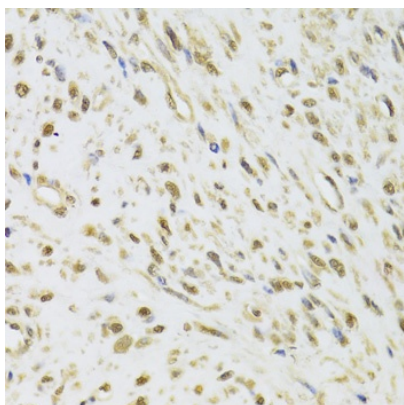
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Immunohistochemistry of paraffin-embedded mouse lung using DDX1 Antibody (orb1256922) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using DDX1 Antibody (orb1256922) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using DDX1 Antibody (orb1256922) at dilution of 1:100 (40x lens).

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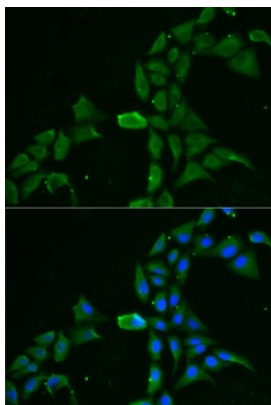
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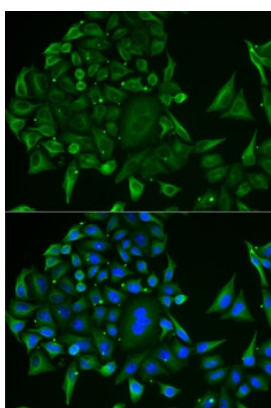
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Immunofluorescence analysis of MCF7 cells using DDX1 antibody (orb1256922). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 100 ug extracts of 293T cells using 3 ug DDX1 antibody (orb1256922). Western blot was performed from the immunoprecipitate using DDX1 antibody (orb1256922) at a dilution of 1:1000.

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