

Anti-DDX1 antibody (441-740) (STJ28658)

STJ28658

GENERAL INFORMATION

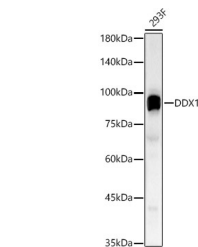
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

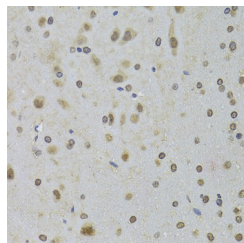
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your speci
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

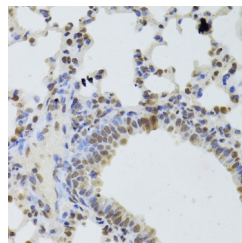
Gene ID	1653
Gene Symbol	DDX1
Uniprot ID	DDX1_HUMAN
Immunogen	
Immunogen Region	441-740
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 441-740 of human DDX1 (NP_004930.1).
Immunogen Sequence	VHHVVVPVNPKTDRWLWRLG KSHIRTDVHAKDNTRPGAN SPBMWSEAIKILKGEYAVRA IKEHKMDQAIIFCORTKIDCD NLEQYFIQGGGPDKKGHQF SCVCLHGDRLKPKHERKQNLER FKKGDVRFLLCTDVAARGID IHGVPYVINVTLPDEKQNYV HRIGRVGRAERMGLAISLVA TEKEKWYHVHCSSRGKGCYN TRLKEDGGCTWYNEMQLLS EIEEHLNCTISQVEPDIKV



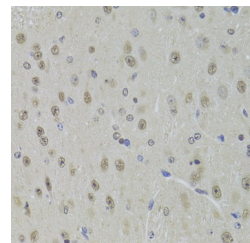
Western blot analysis of 293F, using DDX1 rabbit polyclonal antibody (STJ28658) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic kit. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded rat brain using DDX1 Antibody (STJ28658) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse lung using DDX1 Antibody (STJ28658) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using DDX1 Antibody (STJ28658) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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