

Datasheet for ABIN1532594
anti-DDX3 antibody (AA 466-515)



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2 Images

Overview

Quantity:	100 µL
Target:	DDX3
Binding Specificity:	AA 466-515
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DDX3/DEAD-box Protein 3.
Isotype:	IgG
Specificity:	DDX3/DEAD-box Protein 3 Antibody detects endogenous levels of total DDX3/DEAD-box Protein 3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DDX3
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Target Details

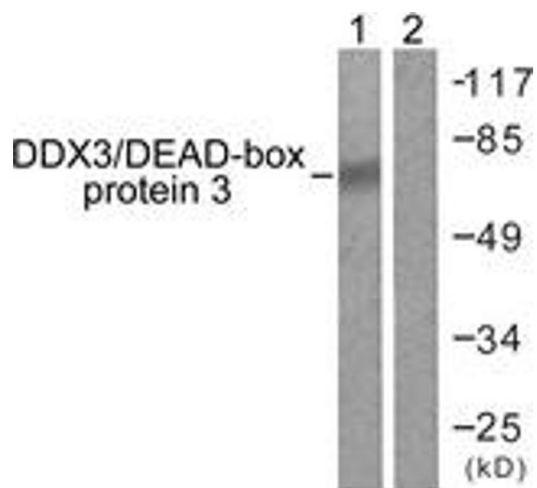
Abstract:	DDX3 Products
Background:	Synonyms: D1PAS1 related sequence 2, D1PAS1-RS2, DBX, DDX3X, DEAD-box RNA helicase DEAD3, DEAD-box protein 3, DEAD-box, X isoform, DEAD3, ERH, Embryonic RNA helicase, HLP2, Helicase-like protein 2 NCBI Gene Symbol: DDX3X
Molecular Weight:	73 kDa
Gene ID:	1654
OMIM:	300160
UniProt:	O00571

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.380774 (NCBI Gene Symbol: DDX3X)
Restrictions:	For Research Use only

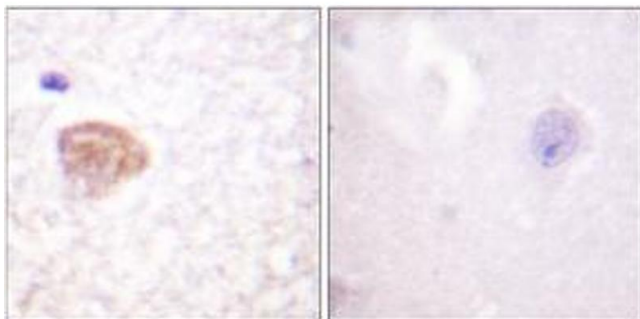
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using DDX3/DEAD-box Protein 3 (Ab-322) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DDX3/DEAD-box Protein 3 (Ab-322) Antibody. The picture on the right is treated with the synthesized peptide.