Datasheet for ABIN2775224

anti-DHX34 antibody (Middle Region)

1 Image

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Overview

Quantity:	100 µL
Target:	DHX34
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Guinea Pig, Horse, Dog, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX34 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DHX34
Sequence:	APQDGPPGAE EAALETLQKT SVLQRPYHCE ACGKDFLFTP TEVLRHRKQH
Predicted Reactivity:	Cow: 87%, Dog: 93%, Guinea Pig: 87%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 87%
Characteristics:	This is a rabbit polyclonal antibody against DHX34. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DHX34

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Target Details

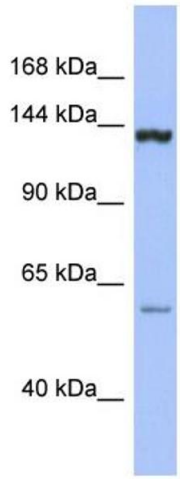
Alternative Name:	DHX34 (DHX34 Products)
Background:	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and m Alias Symbols: DDX34, HRH1, KIAA0134 Protein Interaction Partner: UBC, EXOC8, TRMT2A, RPS6KA6, GSK3B, POLA2, Protein Size: 1143
Molecular Weight:	128 kDa
Gene ID:	9704
NCBI Accession:	NM_014681, NP_055496
UniProt:	Q14147

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1143 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DHX34 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: THP-1 cell lysate