

Datasheet for ABIN2459141
anti-ZNF41 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	ZNF41
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF41 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ZNF41.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	ZNF41
Alternative Name:	ZNF41 (ZNF41 Products)
Background:	ZNF41 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 18 C2H2-type zinc fingers and 1 KRAB domain. ZNF41 may be involved in transcriptional regulation. A chromosomal aberration, translocation t (X,7) (p11.3,q11.21), involving ZNF41 has been found in a patient with sever mental retardation. This gene product is a likely zinc finger family transcription factor. It contains KRAB-A and KRAB-B domains that act as transcriptional

Target Details

repressors in related proteins, and multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. This gene is part of a gene cluster on chromosome Xp11.23. Several alternatively spliced transcript variants have been described, however, the full-length nature of only some of them is known.

Molecular Weight: 89 kDa

Gene ID: 7592

NCBI Accession: [NP_700359](#)

UniProt: [A8K1V6](#)

Application Details

Application Notes: ZNF41 antibody can be used for detection of ZNF41 by ELISA at 1:312500. ZNF41 antibody can be used for detection of ZNF41 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store ZNF41 antibody at -20 °C.



Western Blotting

Image 1.