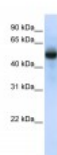




## CXorf34 Antibody

CATALOG NUMBER: 26-362



Antibody used in WB on Human Brain at  
0.2-1 ug/ml.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	CXorf34 antibody can be used for detection of CXorf34 by ELISA at 1:1562500. CXorf34 antibody can be used for detection of CXorf34 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10123 - Fetal Brain Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	56 kDa
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CXorf34.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store CXorf34 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	CXorf34, FLJ12687, dJ341D10.3, CXorf34
<b>ACCESSION NO.:</b>	NP_079193
<b>PROTEIN GI NO.:</b>	20149688

**OFFICIAL SYMBOL:** TRMT2B

**GENE ID:** 79979

### Background

**BACKGROUND:** TRMT2B (CXorf34) is probable S-adenosyl-L-methionine-dependent methyltransferase that catalyzes the formation of 5-methyl-uridine at position 54 (M-5-U54) in all tRNA. And it may also have a role in tRNA stabilization or maturation.

**FOR RESEARCH USE ONLY**

December 12, 2016