

Datasheet for ABIN7138332

anti-FOXP2 antibody

1 Image

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Overview

Quantity:	100 µL
Target:	FOXP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around aa.707~711(E-E-P-L-S) derived from Human FOXP2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	FOXP2
Alternative Name:	FOXP2 (FOXP2 Products)
Background:	Background: Transcriptional repressor that may play a role in the specification and differentiation of lung epithelium. May also play a role in developing neural, gastrointestinal and cardiovascular tissues. Can act with CTBP1 to synergistically repress transcription but CTPBP1

Target Details

is not essential. Involved in neural mechanisms mediating the development of speech and language.

Bruce H.A., Margolis R.L. Hum. Genet. 111:136-144(2002) Teramitsu I., Kudo L.C., London S.E., Geschwind D.H., White S.A.J. Neurosci. 24:3152-3163(2004)

Aliases: CAG repeat protein 44 antibody, CAGH44 antibody, DKFZp686H1726 antibody, Forkhead box P2 antibody, Forkhead box protein P2 antibody, forkhead/winged-helix transcription factor antibody, FOX P2 antibody, FOXP2 antibody, FOXP2_HUMAN antibody, HGNC11222 antibody, HGNC11956 antibody, SPCH 1 antibody, SPCH1 antibody, TNRC 10 antibody, TNRC10 antibody, trinucleotide repeat containing 10 antibody, Trinucleotide repeat containing gene 10 protein antibody, Trinucleotide repeat-containing gene 10 protein antibody

UniProt: [O15409](#)

Application Details

Application Notes: WB:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Western Blotting

Image 1. Western blot analysis of extract from JK, Raji and 293 cells using FOXP2 Antibody

