



Datasheet for ABIN530379
anti-FOXP4 antibody (AA 586-679)



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2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	FOXP4
Binding Specificity:	AA 586-679
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FOXP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FOXP4.
Immunogen:	FOXP4 (NP_001012426.1, 586 a.a. ~ 679 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LNSPGMLNPG SASSLLPLSH DDVGAPVEPL PSNGSSSPPR LSPPQYSHQV QVKEEPAEAE EDRQPGPLG APNPSASGPP EDRDLEELP GEEL
Clone:	3B12
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FOXP4
Alternative Name:	FOXP4 (FOXP4 Products)
Background:	Full Gene Name: forkhead box P4 Synonyms: FLJ40908,FLJ44184,hFKHLA
Gene ID:	116113
NCBI Accession:	NM_001012426

Application Details

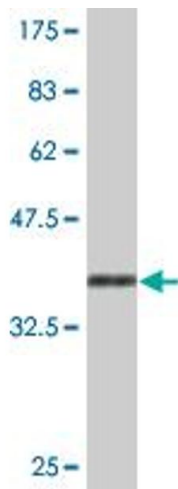
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

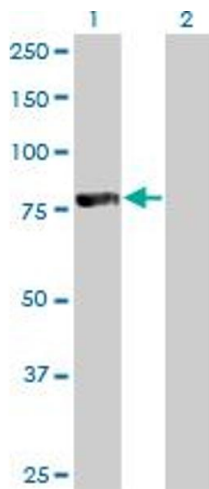
Publications

Product cited in:	Clovis, Enard, Marinaro, Huttner, De Pietri Tonelli: "Convergent repression of Foxp2 3'UTR by miR-9 and miR-132 in embryonic mouse neocortex: implications for radial migration of neurons." in: Development (Cambridge, England) , Vol. 139, Issue 18, pp. 3332-42, (2012) (PubMed).
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Western Blotting

Image 1. Western Blot detection against Immunogen (36.08 KDa) .



Western Blotting

Image 2. Western Blot analysis of FOXP4 expression in transfected 293T cell line by FOXP4 monoclonal antibody (M01), clone 3B12.

Lane 1: FOXP4 transfected lysate(73.2 KDa).

Lane 2: Non-transfected lysate.