

Datasheet for ABIN7073753

anti-DMRTA2 antibody[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	DMRTA2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRTA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse DMRTA2
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	DMRTA2
Alternative Name:	DMRTA2 (DMRTA2 Products)
Background:	DMRTA2 is a 542 amino acid protein that localizes to the nucleus and contains one DM DNA-binding domain. Expressed testis, DMRTA2 is thought to be involved in sexual developmental processes during maturation. The gene encoding DMRTA2 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome. Chromosome 1 houses a large number of disease-associated genes, including

Target Details

	those that are involved in familial adenomatous polyposis, Stickler syndrome.
Molecular Weight:	53 kDa
Gene ID:	242620
NCBI Accession:	NP_758500
UniProt:	A2A9A2

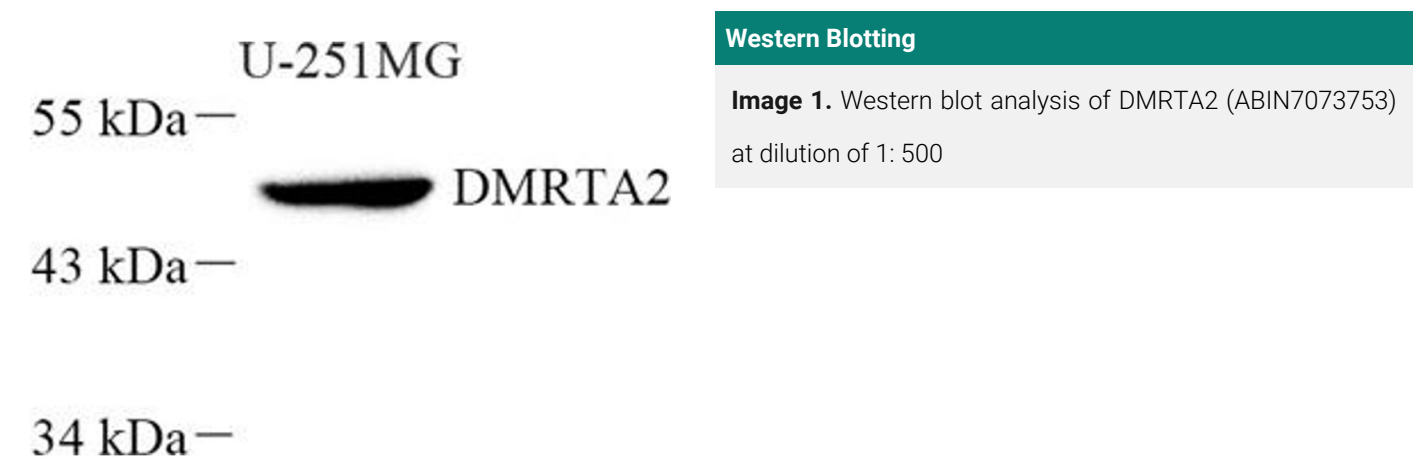
Application Details

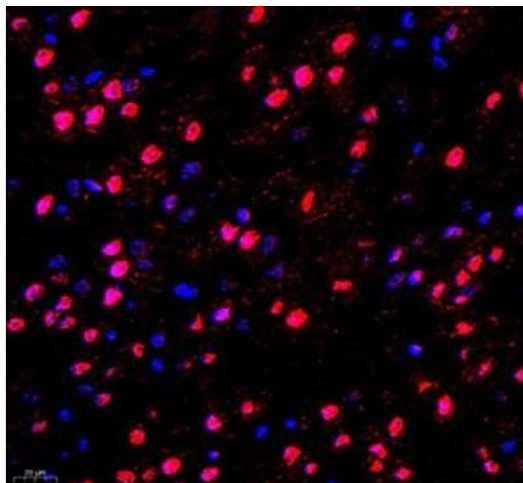
Application Notes:	WB (H) 1:500-1:1000, IHC/IF (M,R) 1:700-1:1400/1:600-1:1200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
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

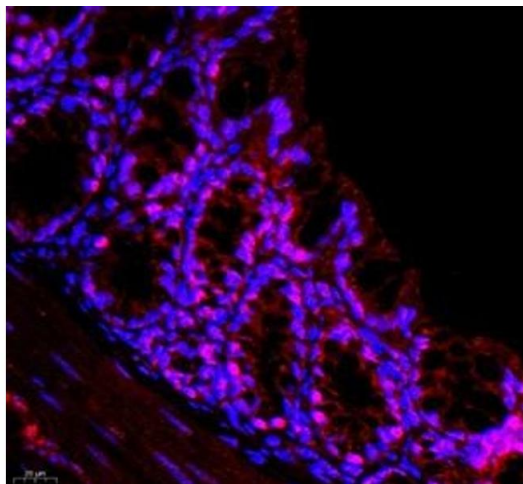
Images





Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse brain using DMRTA2 (ABIN7073753) at dilution of 1: 650 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse colon using DMRTA2 (ABIN7073753) at dilution of 1: 650 (400x lens)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7073753.