Datasheet for ABIN2779351

anti-DP2 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	DP2 (TFDP2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TFDP2
Sequence:	SVNQGLCLDA EVALATGQFL APNSHQSSSA ASHCSESRGE TPCSFNDEDE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 85%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TFDP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DP2 (TFDP2)
Alternative Name:	TFDP2 (TFDP2 Products)

Target Details

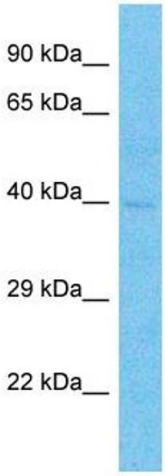
Background:	The gene is a member of the transcription factor DP family. The encoded protein forms heterodimers with the E2F transcription factors resulting in transcriptional activation of cell cycle regulated genes. Alternative splicing results in multiple transcript variants. Protein Interaction Partner: E2F6, UBC, E2F1, LIN9, LIN54, LIN37, RBL2, YWHAE, E2F4, E2F3, E2F2, RBL1, RB1, Protein Size: 385
Molecular Weight:	42 kDa
Gene ID:	7029
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases

Application Details

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

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: TFDP2 Sample Type: Thyroid Tumor lysates Antibody Dilution: 1.0ug/ml

