

Datasheet for ABIN2774717

anti-UBE2S antibody (N-Term)**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	UBE2S
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2S antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UBE2S
Sequence:	NSNVENLPPH IIRLVYKEVT TLTADPPDGI KVFPNEEDLT DLQVTIEGPE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against UBE2S. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UBE2S
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Target Details

Alternative Name:	UBE2S (UBE2S Products)
Background:	<p>UBE2S is a member of the ubiquitin-conjugating enzyme family. It is able to form a thiol ester linkage with ubiquitin in a ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins. This gene encodes a member of the ubiquitin-conjugating enzyme family. The encoded protein is able to form a thiol ester linkage with ubiquitin in a ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins.</p> <p>Alias Symbols: E2-EPF, E2EPF, EPF5</p> <p>Protein Interaction Partner: ANAPC1, ANAPC11, ANAPC7, ANAPC5, FZR1, ANAPC4, ANAPC2, UBE2S, CDC16, CDC23, UBC, CDC27, CDC20, UBA1, EGFR, UBA6, FBX05, VCP, ZC3H18, ZNF598, ZC3H14, TANGO6, UBF1, TPRKB, TPX2, HNRNPDL, USP10, TRIM25, TTC4, PIN4, KARS, CDK9, ATP6V1A, APP, BIRC2, OTUD7B, O</p> <p>Protein Size: 222</p>
Molecular Weight:	24 kDa
Gene ID:	27338
NCBI Accession:	NM_014501 , NP_055316
UniProt:	Q16763
Pathways:	Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 222 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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

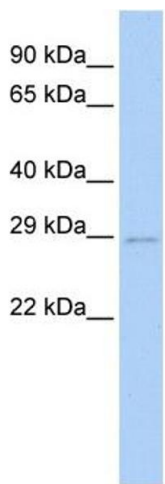
Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated 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.

Publications

Product cited in:	Spellman, Ahmed, Dubach, Gardiner: "Expression of trisomic proteins in Down syndrome model systems." in: Gene , Vol. 512, Issue 2, pp. 219-25, (2012) (PubMed).
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Images



Western Blotting

Image 1. WB Suggested Anti-UBE2S Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate UBE2S is supported by BioGPS gene expression data to be expressed in HEK293T