



[Go to Product page](#)

Datasheet for ABIN1398767

anti-UBE2Q1 antibody (AA 321-422) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	UBE2Q1
Binding Specificity:	AA 321-422
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2Q1 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UBE2Q1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	UBE2Q1
Alternative Name:	UBE2Q1 (UBE2Q1 Products)

Target Details

Background: Synonyms: Galactosyl transferase associated protein, GTAP, NICE 5, NICE5, PRO3094, Protein NICE 5, Protein NICE-5, UB2Q1_HUMAN, UBE2Q, Ube2q1, Ubiquitin carrier protein Q1, Ubiquitin conjugating enzyme E2 Q1, Ubiquitin conjugating enzyme E2Q putative 1, Ubiquitin conjugating enzyme E2Q 1, Ubiquitin conjugating enzyme E2Q family member 1, Ubiquitin protein ligase Q1, Ubiquitin-conjugating enzyme E2 Q1, Ubiquitin-protein ligase Q1.

Background: Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (UBE1s), ubiquitin-conjugating enzymes (UBE2s), and ubiquitin-protein ligases (UBE3s). When ubiquitin is activated by a UBE1, it is transferred to the cysteine residue on a UBE2. UBE2 then binds a UBE3, which transfers the ubiquitin from the UBE2 cysteine to a lysine residue on the target protein. Ubiquitin-conjugating enzyme E2 Q1 (UBE2Q1), also known as ubiquitin-protein ligase Q1 or ubiquitin carrier protein Q1, is an 422 amino acid protein belonging to the ubiquitin-conjugating enzyme (UBE2) family. Two named isoforms of UBE2Q1 exist as a result of alternative splicing events.

Gene ID: 55585

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months