

UBE2Q1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14894

Product Information

Application	WB
Primary Accession	Q7Z7E8
Other Accession	NM_017582 , NP_060052
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46127

Additional Information

Gene ID	55585
Alias Symbol	GTAP, NICE-5, PRO3094, UBE2Q
Other Names	Ubiquitin-conjugating enzyme E2 Q1, 6.3.2.19, Protein NICE-5, Ubiquitin carrier protein Q1, Ubiquitin-protein ligase Q1, UBE2Q1, NICE5, UBE2Q
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-UBE2Q1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	UBE2Q1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	UBE2Q1
Synonyms	NICE5, UBE2Q
Function	Catalyzes the covalent attachment of ubiquitin to other proteins (PubMed: 22496338). May be involved in hormonal homeostasis in females. Involved in regulation of B4GALT1 cell surface expression, B4GALT1-mediated cell adhesion to laminin and embryoid body formation (By similarity).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q7TSS2}. Cell projection, filopodium {ECO:0000250 UniProtKB:Q7TSS2}. Cytoplasm, cytosol {ECO:0000250 UniProtKB:Q7TSS2}

Tissue Location

Widely expressed..

References

Altmann M.E.,et al.Submitted (MAY-2002) to the EMBL/GenBank/DDBJ databases.

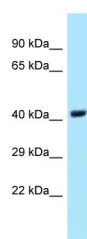
Wassler M.,et al.Submitted (FEB-2005) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Gregory S.G.,et al.Nature 441:315-321(2006).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-UBE2Q1 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.