

ARG44764 anti-UBE2Z antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes UBE2Z
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Target Name	UBE2Z
Species	Human
Conjugation	Un-conjugated
Alternate Names	EC 6.3.2.19; USE1; HOYS7; Uba6-specific E2 conjugating enzyme 1; Ubiquitin-conjugating enzyme E2 Z; Ubiquitin-protein ligase Z; Use1; Ubiquitin carrier protein Z

Application Instructions

Application table	Application	Dilution
	IHC-P	5-10 µg/mL
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

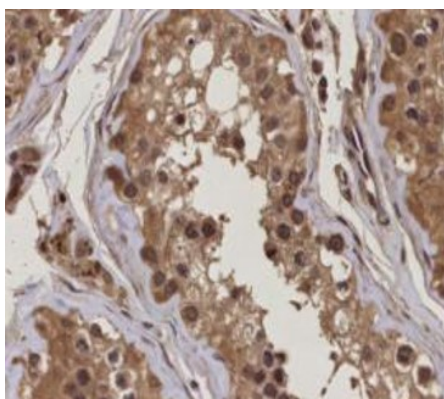
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	UBE2Z
-------------	-------

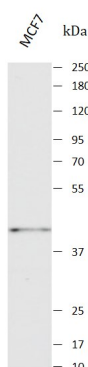
Gene Full Name	ubiquitin-conjugating enzyme E2Z
Background	This gene encodes an enzyme which ubiquitinates proteins which participate in signaling pathways and apoptosis. [provided by RefSeq, Feb 2012]
Function	Possesses thioredoxin activity. Has been shown to reduce insulin disulfide bonds. Also complements protein disulfide-isomerase deficiency in yeast (By similarity). [UniProt]
Calculated Mw	48 kDa
PTM	N-glycosylation enhances cell surface expression and lengthens receptor half-life by preventing degradation in the ER.

Images



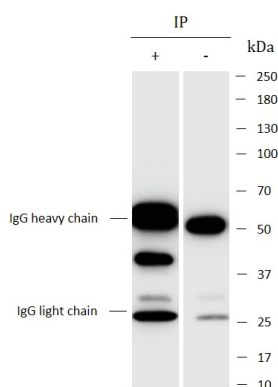
ARG44764 anti-UBE2Z antibody IHC-P image

Immunohistochemistry: Human testis stained with ARG44764 anti-UBE2Z antibody at 5 µg/mL dilution.



ARG44764 anti-UBE2Z antibody WB image

Western blot: MCF7 stained with ARG44764 anti-UBE2Z antibody at 1 µg/mL dilution.



ARG44764 anti-UBE2Z antibody IP image

Immunoprecipitation: MCF7 lysate immunoprecipitated with 2.5 µg of ARG44764 anti-UBE2Z antibody.