

UBR2 / E3 ubiquitin-protein ligase UBR2 (Transcription Factor) Antibody

Mouse Monoclonal Antibody [Clone PCR-UBR2-1D12]

Catalog No	Format	Size
23304-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
23304-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
23304-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

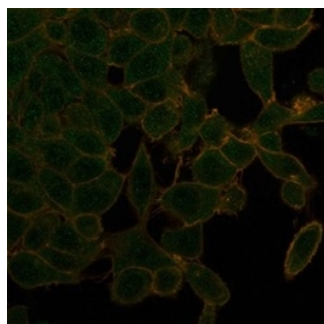
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

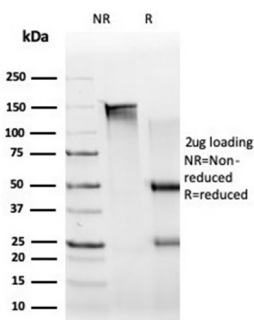
Clone	PCR-UBR2-1D12
Gene Name	UBR2
Immunogen	Recombinant full-length human UBR2 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a
Mol. Weight of Antigen	200.5kDa
Cellular Localization	Chromosome, Nucleus
Species Reactivity	Human
Positive Control	HeLa cells.

*Optimal dilution for a specific application should be determined.

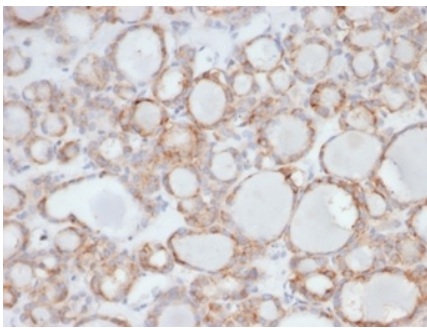
Product Images for UBR2 / E3 ubiquitin-protein ligase UBR2 (Transcription Factor) Antibody



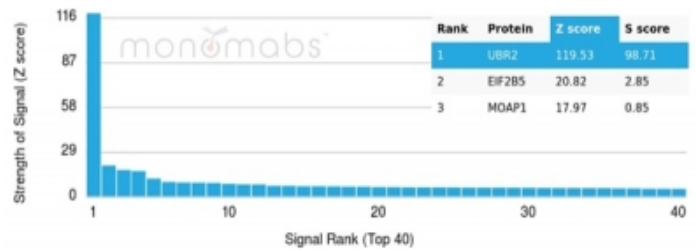
Immunofluorescence Analysis of PFA-fixed HeLa cells stained using UBR2 Mouse Monoclonal Antibody (PCR-UBR2-1D12) followed by goat anti-mouse IgG-CF488 (green). CF640A phalloidin (red).



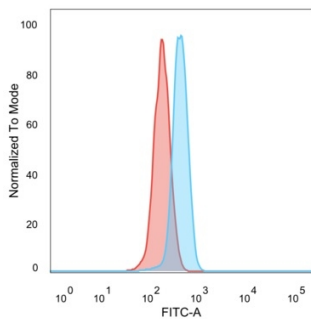
SDS-PAGE Analysis UBR2 Mouse Monoclonal Antibody (PCR-UBR2-1D12). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human thyroid stained with UBR2 Mouse Monoclonal Antibody (PCRP-UBR2-1D12) at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. 2 °: HRP-polymer, 30min. DAB, 5min.



Analysis of Protein Array containing more than 19,000 full-length human proteins using UBR2-Monospecific Mouse Monoclonal Antibody (PCRP-UBR2-1D12). Z- and S-Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



Flow cytometric analysis of PFA-fixed HeLa cells. UBR2 Mouse Monoclonal Antibody (PCRP-UBR2-1D12) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).

Specificity & Comments

This gene contains a predicted ORF that encodes a protein with two zinc finger domains. The function of the encoded protein is not known. Sequence analysis suggests that multiple alternatively spliced transcript variants are derived from this gene but the full-length nature of only two of them is known. These two splice variants encode different isoforms. A pseudogene for this gene is located on Xq28.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Immunology, Nuclear Marker

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.