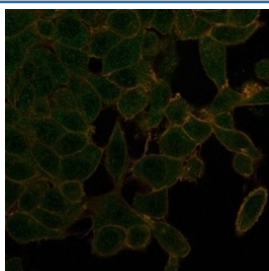


UBR2 Antibody / E3 ubiquitin-protein ligase UBR2 [clone PCRP-UBR2-1D12] (V8778)

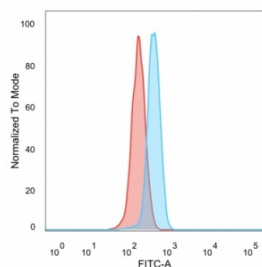
Catalog No.	Formulation	Size
V8778-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8778-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8778SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

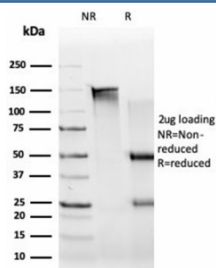
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	PCRP-UBR2-1D12
Purity	Protein A/G affinity
UniProt	Q8IWW8
Localization	Nucleus, cytoplasm
Applications	Immunoprecipitation : 1-2ug per 100-500ug of total protein (1ml of cell lysate) Flow Cytometry : 1-2ug/million cells Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This UBR2 antibody is available for research use only.



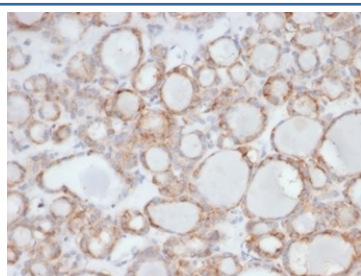
IHC staining of FFPE human thyroid tissue with UBR2 antibody (clone PCRP-UBR2-1D12) at 2ug/ml. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



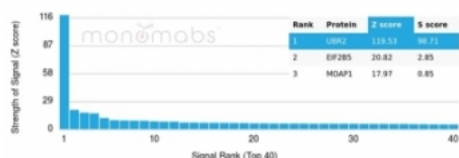
FACS staining of PFA-fixed human HeLa cells with UBR2 antibody (blue, clone PCRP-UBR2-1D12) and isotype control (red).



SDS-PAGE analysis of purified, BSA-free UBR2 antibody (PCRP-UBR2-1D12) as confirmation of integrity and purity.



Immunofluorescent staining of PFA-fixed human HeLa cells using UBR2 antibody (green, clone PCRP-UBR2-1D12) and phalloidin (red).



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using UBR2 antibody (clone PCRP-UBR2-1D12). These results demonstrate the foremost specificity of the PCRP-UBR2-1D12 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.

Description

E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. (UniProt)

Application Notes

Optimal dilution of the UBR2 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human UBR2 protein was used as the immunogen for the UBR2 antibody.

Storage

Aliquot the UBR2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

