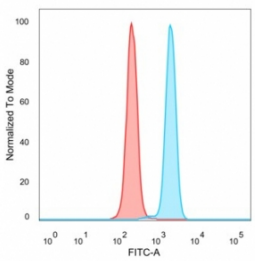
ZNF232 Antibody / Zinc finger protein 232 [clone PCRP-ZNF232-2B3] (V4460)

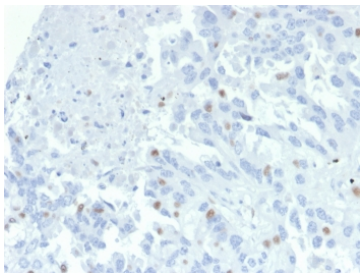
Catalog No.	Formulation	Size
V4460-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4460-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4460SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	PCRP-ZNF232-2B3
Purity	Protein A/G affinity
UniProt	Q9UNY5
Localization	Nucleus
Applications	Flow Cytometry : 1-2ug/million cells Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This ZNF232 antibody is available for research use only.

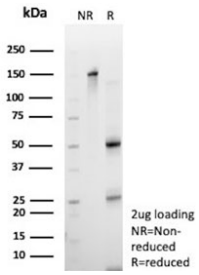


Flow cytometry testing of PFA-fixed human HeLa cells with ZNF232 antibody (clone PCRP-ZNF232-2B3) followed by goat anti-mouse IgG-CF488 (blue), Red = unstained cells.



IHC staining of FFPE human tumor tissue (unknown origin) with ZNF232 antibody (clone PCRP-ZNF232-2B3). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Analysis of a HuProt(TM) microarray containing more than 19,000 full-length human proteins using ZNF232 antibody (clone PCRP-ZNF232-2B3). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (in combination with a fluorescently-tagged anti-IgG secondary antibody) 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 targets on 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-score. S-score therefore represents the relative target specificity of a mAb to its intended target. A mAb is considered to 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.



SDS-PAGE analysis of purified, BSA-free ZNF232 antibody (clone PCRP-ZNF232-2B3) as confirmation of integrity and purity.

Description

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Located in cytosol and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2022] May be involved in transcriptional regulation.

Application Notes

Optimal dilution of the ZNF232 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 29-109) from the human protein was used as the immunogen for the ZNF232 antibody.

Storage

Aliquot the ZNF232 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.