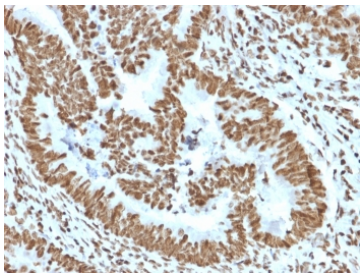
ZNF846 Antibody [clone PCRP-ZNF846-1E12] (V4584)

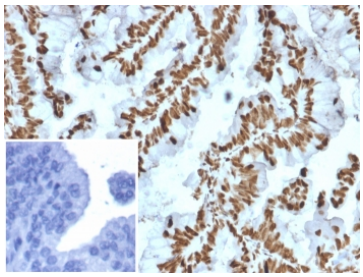
Catalog No.	Formulation	Size
V4584-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4584-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4584SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

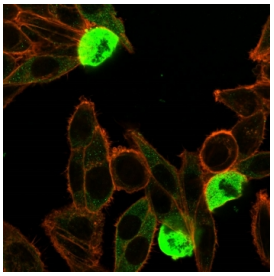
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	PCRP-ZNF846-1E12
Purity	Protein A/G affinity
UniProt	Q147U1
Localization	Cytoplasm, Nucleus
Applications	ELISA (Order BSA-free Format For Coating) : Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This ZNF846 antibody is available for research use only.



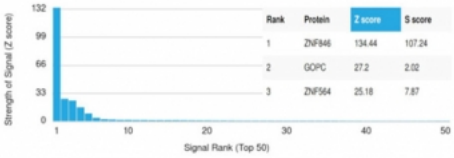
IHC staining of FFPE human colon carcinoma tissue with ZNF690 / ZSCAN29 antibody (clone PCRP-ZNF846-1E12). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human prostate carcinoma tissue with ZNF690 / ZSCAN29 antibody (clone PCRP-ZNF846-1E12). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of PFA-fixed human HeLa cells with ZNF690 / ZSCAN29 antibody (clone PCRP-ZNF846-1E12) followed by goat anti-mouse IgG-CF488 (green); Red = CF640R phalloidin.



Analysis of a HuProt(TM) microarray containing more than 19,000 full-length human proteins using ZNF846 antibody (clone PCRP-ZNF846-1E12) 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.

Description

Zinc finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc finger proteins contain a Kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF846 may be involved in transcriptional regulation.

Application Notes

Optimal dilution of the ZNF846 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human ZNF846 protein was used as the immunogen for the ZNF846 antibody.

Storage

Aliquot the ZNF846 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.