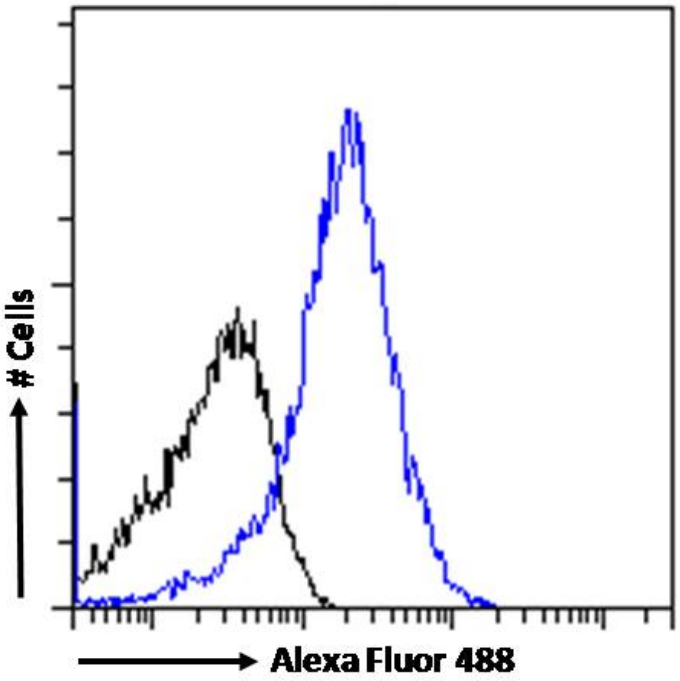
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-TET2 ANTIBODY

SKU: EB09642



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OTTHUMP00000161869|MGC125715|KIAA1546|FLJ20032|tet oncogene family member 2|TET2
Usage Summary	Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_001120680.1; NP_060098.3
Blocking Peptide	EBP09642
Immunogen	Peptide with sequence C-PHPQSNNDQQREGSF, from the internal region of the protein sequence according to NP_001120680.1; NP_060098.3.

Product Comments	This antibody is expected to recognize both reported isoforms (NP_001120680.1; NP_060098.3).
Peptide Sequence	C-PHPQSNNDQQREGSF
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Dog
Reactive Species	Human
Human Gene ID	54790
Mouse Gene ID	214133
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Spleen shows nuclear staining in select splenocytes. Recommended concentration: 2-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Application Type	Pep-ELISA, IHC, FC

SELECTED REFERENCES

[{"pmid": 22829908, "intro": "**This antibody (previous batch) has been successfully used in IHC on Human:**", "title": "Decreased 5-hydroxymethylcytosine is associated with neural progenitor phenotype in normal brain and shorter survival in malignant glioma.", "author": "Orr BA, Haffner MC, Nelson WG, Yegnasubramanian S, Eberhart CG.", "journal": "PLoS One. 2012;7(7):e41036. 2012 Jul 19"}, {"pmid": 29108636, "intro": "**This antibody (previous batch) has been successfully used in IHC on Mouse:**", "title": "Dynamic expression of TET1, TET2,
and TET3 dioxygenases in mouse and human placentasthroughout gestation.", "author": "Rakoczy J, Padmanabhan N, Krzak AM, Kieckbusch J, Cindrova-Davies T, Watson ED", "journal": "Placenta. 2017 Nov;59:46-56."}]

DOCUMENTS

- Data Sheet

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GALLERY IMAGES