

Product Datasheet

TET2 Antibody NBP2-27465

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-27465**TET2 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

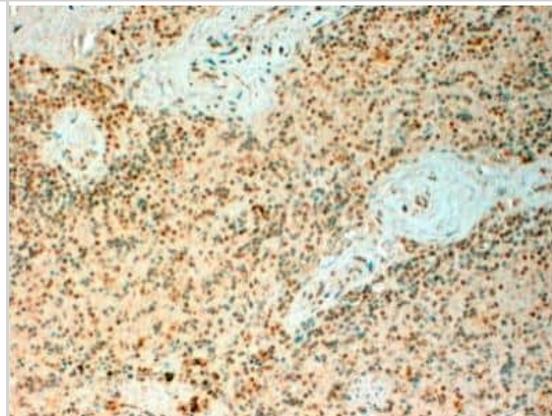
Product Description	
Description	Novus Biologicals Goat TET2 Antibody (NBP2-27465) is a polyclonal antibody validated for use in IHC, ELISA and Flow. Anti-TET2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	54790
Gene Symbol	TET2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_001120680.1; NP_060098.3).
Immunogen	Peptide with sequence C-PHPQSNNDQQREGSF corresponding to internal region according to NP_001120680.1, NP_060098.3.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/ml, Immunohistochemistry 2 - 6 ug/mL, Immunohistochemistry-Paraffin 2 - 6 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	IHC-P: Human spleen shows nuclear staining in select splenocytes. IHC on human brain sections reported in scientific literature (PMID: 22829908).

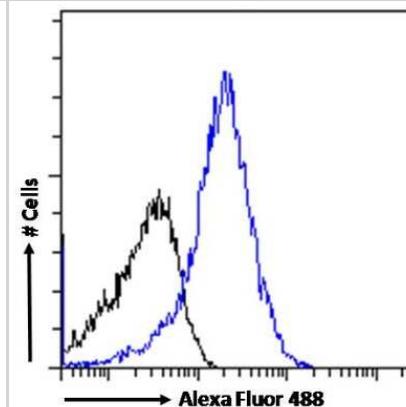


Images

Immunohistochemistry-Paraffin: TET2 Antibody [NBP2-27465] - Staining of paraffin embedded Human Spleen. Antibody at 4 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Flow Cytometry: TET2 Antibody [NBP2-27465] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Langemeijer SM, Kuiper RP, Berends M et al. Acquired mutations in TET2 are common in myelodysplastic syndromes. *Nature Gen* 2009-07-01 [PMID: 19483684]



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Products Related to NBP2-27465

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-27465PEP	TET2 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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