

Product Datasheet

FTO Antibody (5-2H10) - Azide Free **NBP2-29512**

Unit Size: 0.1 ml

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

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NBP2-29512

FTO Antibody (5-2H10) - Azide Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5-2H10
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	58 kDa

Product Description

Description	Novus Biologicals Mouse FTO Antibody (5-2H10) - Azide Free (NBP2-29512) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	79068
Gene Symbol	FTO
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Specific for the ~58 kDa FTO protein in Western blots of rat testes lysate. The antibody has also been used for immunocytochemistry with neuronal progenitor cells.
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH. Accession # Q9C0B1

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100
Application Notes	The antibody has also been used for immunocytochemistry with neuronal progenitor cells.

Images

Western Blot: FTO Antibody (5-2H10) [NBP2-29512] - Western blot of rat testes lysate showing specific immunolabeling of the ~ 58k Fto protein.

Anti-Fto

-100

$M_r \times 10^{-3}$

- 68

Fto -

- 43

Western blot of rat testes lysate showing specific immunolabeling of the ~58k Fto protein.



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Products Related to NBP2-29512

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NB110-60935PEP	FTO 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.

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