

Mouse GABPA Monoclonal Antibody | anti-GABPA antibody

GABPA (GA Binding Protein Transcription Factor, alpha Subunit 60kD, E4TF1-60, E4TF1A, NFT2, NRF2, NRF2A) (HRP)

CATALOG #	HOST	APPLICATIONS
AAA26509	Mouse	Immunofluorescence, Immunoprecipitation, Western Blot

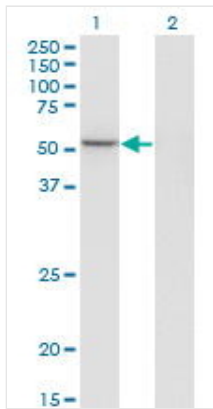
PRODUCT SYNONYMS

GABPA; Monoclonal Antibody; GABPA (GA Binding Protein Transcription Factor; alpha Subunit 60kD; E4TF1-60; E4TF1A; NFT2; NRF2; NRF2A) (HRP); GA Binding Protein Transcription Factor; NRF2A; anti-GABPA antibody

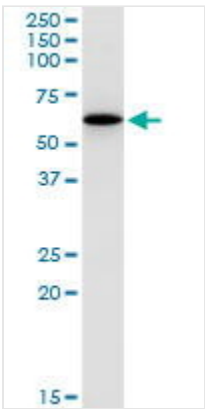
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	M1
Specificity	Recognizes GABPA.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Sequence Length	454
Applicable Applications for anti-GABPA antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	GABPA (AAH35031, 1aa-454aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

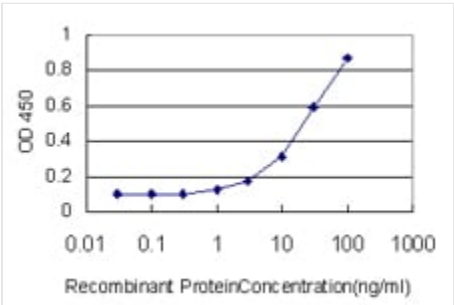
IMAGES



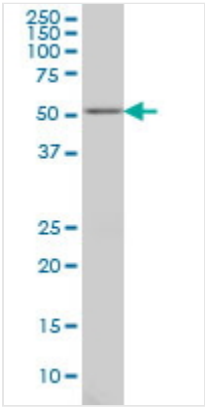
WB (Western Blot)
Western Blot analysis of GABPA expression in transfected 293T cell line by GABPA monoclonal antibody (M03), clone M1. Lane 1: GABPA transfected lysate (Predicted MW: 51.3 kDa). Lane 2: Non-transfected lysate.



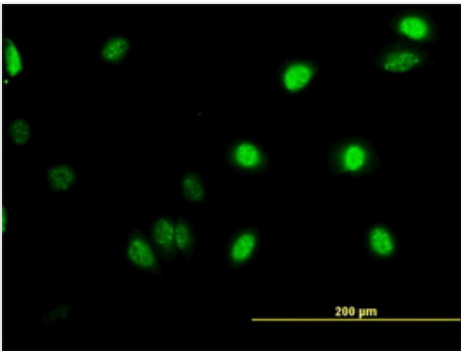
IP (Immunoprecipitation)
Immunoprecipitation of GABPA transfected lysate using anti-GABPA monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with GABPA monoclonal antibody.



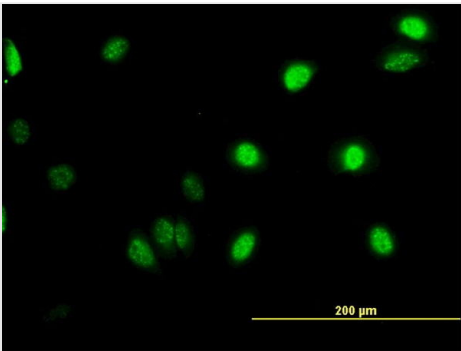
Application Data
Detection limit for recombinant GST tagged GABPA is approximately 1ng/ml as a capture antibody.



WB (Western Blot)
GABPA monoclonal antibody (M03), clone M1 Western Blot analysis of GABPA expression in HeLa S3 NE (Cat # L013V3).



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to GABPA on HeLa cell. [antibody concentration 10 ug/ml]



IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to GABPA on HeLa cell. [antibody concentration 10 ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-GABPA antibody	Antibodies; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23273943
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NCBI GeneID	2551
NCBI Official Full Name	GA binding protein transcription factor, alpha subunit 60kDa
NCBI Official Synonym Full Names	GA binding protein transcription factor subunit alpha
NCBI Official Symbol	GABPA
NCBI Official Synonym Symbols	NFT2; NRF2; NRF2A; E4TF1A; E4TF1-60; RCH04A07
NCBI Protein Information	GA-binding protein alpha chain

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/gabpa-antibody-clone-m1-immunofluorescence-immunoprecipitation-western-blot-elisa/26509>