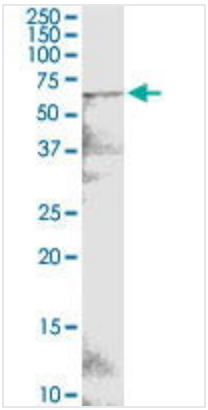
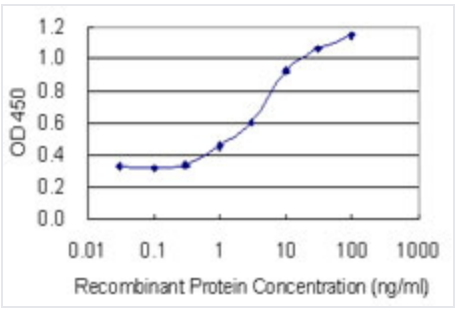
POTED Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	POTED, Monoclonal Antibody
Full Product Name	POTED (POTE Ankyrin Domain Family, Member D, A26B3, ANKRD21, POTE, POTE-21, POTE21) (FITC)
Product Gene Name	anti-POTED antibody
Product Synonym Names	POTE Ankyrin Domain Family; Member D; A26B3; ANKRD21; POTE; POTE-21; POTE21
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	6D9
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified
Specificity	Recognizes POTED.
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. FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	POTED (NP_778146.1, 485aa-584aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	NTGISQDEILTNKQKQIEVAEQKMNSELSLSHKKEEDLLRENSVLQEEIAVLRLELDETKHQNQLRENKILEEIESVKEKTDKLLRAMQLNEEALTKTNI
Conjugate	FITC
Product Categories/Family for anti-POTED antibody	Antibodies; Disease Markers
Applications Tested/Suitable for anti-POTED antibody	Western Blot (WB)
Application Notes for anti-POTED antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-POTED antibody	MBS6178943 is an antibody targeting POTED. Also known as POTED (POTE Ankyrin Domain Family, Member D, A26B3, ANKRD21, POTE, POTE-21, POTE21) (FITC). Host: Mouse. Mouse monoclonal antibody raised against a partial recombinant POTED.
Other Notes	Small volumes of anti-POTED antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-POTED antibody
POTED monoclonal antibody (M05), clone 6D9. Western Blot analysis of POTED expression in HepG2.



Testing Data of anti-POTED antibody
Detection limit for recombinant GST tagged POTED is 0.3 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for POTED. It may not necessarily be applicable to this product.

NCBI GI #	27923939
NCBI Accession #	NP_778146.1
GenBank Nucleotide #	NP_778146.1
NCBI Official Full Name	pote protein
Protein Family	POTE ankyrin domain family
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