

Product Datasheet

EMI1 Antibody - BSA Free NBP1-77748

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP1-77748

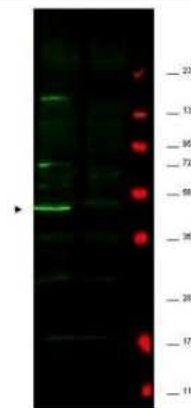
EMI1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This affinity-purified antibody is directed against human Fbp5A protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Gene ID	26271
Gene Symbol	FBXO5
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross reactivity with EMI1 protein from human and chimpanzee based on 100% homology with the immunizing sequence. Expect partial reactivity with EMI1 from dog based on partial (~92%, 13/14) sequence homology. Reactivity against homologues from other sources is not known.
Marker	Mitosis Marker
Immunogen	This affinity purified EMI1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the amino terminal end of human EMI1 protein. (Uniprot: Q9UKT4)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:5000-1:20000, Immunohistochemistry 1:500-1:3000, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This affinity-purified antibody has been tested for use in ELISA, immunohistochemistry and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 51 kDa in size corresponding to Fbp5A protein by western blotting in the appropriate cell lysate or extract.



Images

Western Blot: EMI1 Antibody [NBP1-77748] - This antibody was used at a 1:500 dilution in BLOTTO. The membrane was washed and reacted with a 1:10,000 dilution of IRDye (TM) 800 conjugated Affinity Purified Goat-anti-Rabbit IgG [H&L] MX10 (800 nm channel, green). Molecular weight estimation was made by comparison to prestained MW markers indicated at the right (lane M, 700 nm channel, red).



Immunohistochemistry: EMI1 Antibody [NBP1-77748] - Staining of bile duct cells in human liver tissue. Tissue was formalin-fixed and paraffin embedded. Brown color indicates presence of protein, blue color shows cell nuclei.





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Products Related to NBP1-77748

NBP1-96758	EMI1 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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