

Product Datasheet

SIX4 Antibody (5E1) - Azide and BSA Free H00051804-M07

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00051804-M07

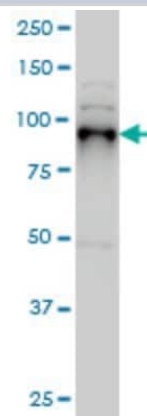
SIX4 Antibody (5E1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5E1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	51804
Gene Symbol	SIX4
Species	Human
Specificity/Sensitivity	SIX4 (5E1)
Immunogen	SIX4 (NP_059116, 672 a.a. ~ 780 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GQDLLSVPM TQAALGEIVPTAEDQVGHPSPAVHQDFVQEHLVLQSVANMKE NFLSNSESKATSSLMLLD SKSKYVLDGMVDTVCEDLETDKKELAKLQTVQLDE DMQD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

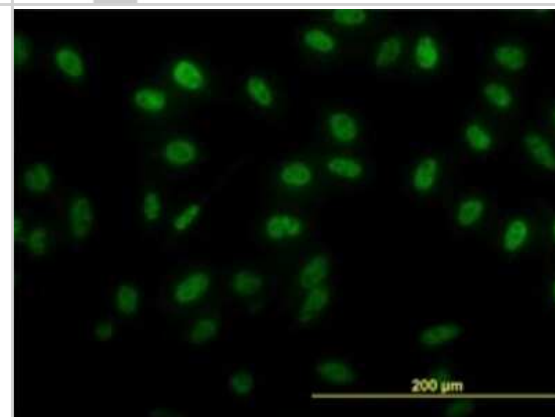


Images

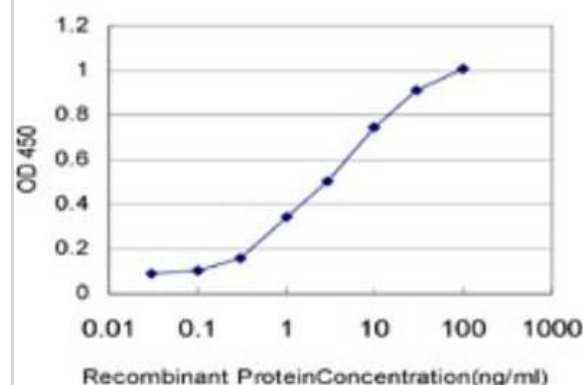
Western Blot: SIX homeobox 4 Antibody (5E1) [H00051804-M07] - Analysis of SIX4 expression in Hela S3 NE (Cat # L013V3).



Immunocytochemistry/Immunofluorescence: SIX homeobox 4 Antibody (5E1) [H00051804-M07] - Analysis of monoclonal antibody to SIX4 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: SIX homeobox 4 Antibody (5E1) [H00051804-M07] - Detection limit for recombinant GST tagged SIX4 is approximately 0.1 ng/ml as a capture antibody.



Publications

Qamar L, Deitsch E, Patrick AN et al. Specificity and prognostic validation of a polyclonal antibody to detect Six1 homeoprotein in ovarian cancer. *Gynecol Oncol.* 2012-02-12 [PMID: 22333994]



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Products Related to H00051804-M07

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-90110PEP	SIX4 Recombinant Protein Antigen

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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