

Product Datasheet

XPA Antibody (2E4) - Azide and BSA Free H00007507-M01

Unit Size: 0.1 mg

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

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H00007507-M01

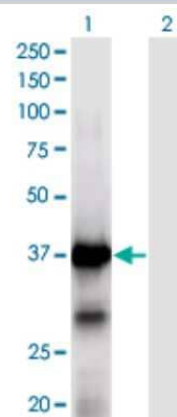
XPA Antibody (2E4) - Azide and BSA Free

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	2E4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7507
Gene Symbol	XPA
Species	Human
Specificity/Sensitivity	This product is specific for Human XPA monoclonal antibody (M01), clone 2E4 [Gene ID: 7507].
Immunogen	XPA (NP_000371.1, 1 a.a. ~ 273 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAADGALPEAAALEQPAELPASVRASIERKRQRALMLRQARLAARPYSATAA AATGGMANVKAAPKIIDTGGGFILEEEEEEEQKIGKVHQPVPVMEFDYVICEE CGKEFMDSYLMNHFDLPTCDNCRDADDKHKLITKTEAKQEYLLKDCDLEKREP PLKFIVKKNPHHSQWGMKLYLKLQIVKRSLEVWGSQEAL EEAKEVRQENREK MKQKKFDKKVKELRRAVRSSVWKRETIVHQHEYGPEENLEDDMYRKTCTMCG HELTYEKM
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, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

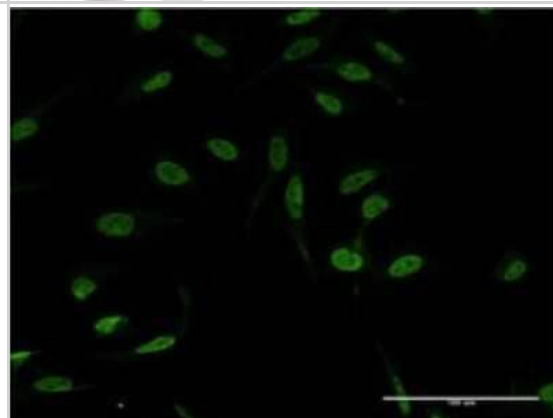


Images

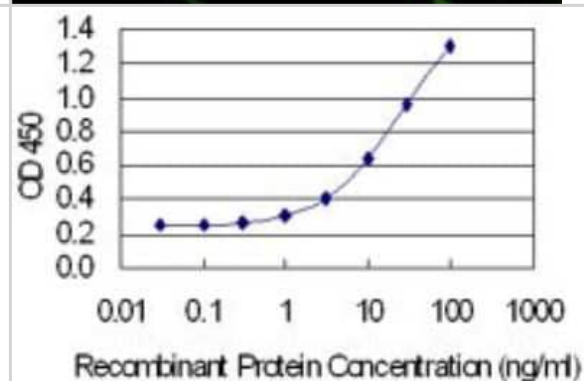
Western Blot: XPA Antibody (2E4) [H00007507-M01] - Analysis of XPA expression in transfected 293T cell line by XPA monoclonal antibody (M01), clone 2E4. Lane 1: XPA transfected lysate (Predicted MW: 31.4 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: XPA Antibody (2E4) [H00007507-M01] - Analysis of monoclonal antibody to XPA on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: XPA Antibody (2E4) [H00007507-M01] - Detection limit for recombinant GST tagged XPA is 0.3 ng/ml as a capture antibody.





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Products Related to H00007507-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-22951	Recombinant Human XPA His Protein

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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