Product Datasheet

FARP1 Antibody (2D4) - Azide and BSA Free
H00010160-M01

Unit Size: 0.1 mg

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

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Publications: 2

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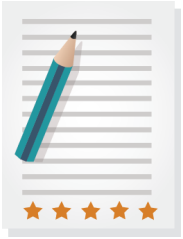
www.novusbio.com/H00010160-M01

Updated 9/9/2025 v.20.1



H00010160-M01

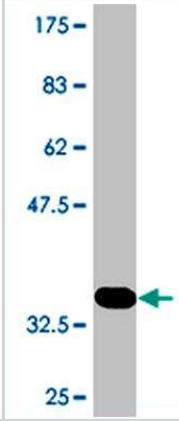
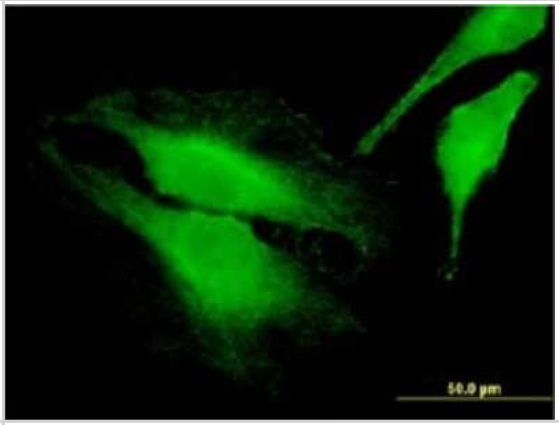
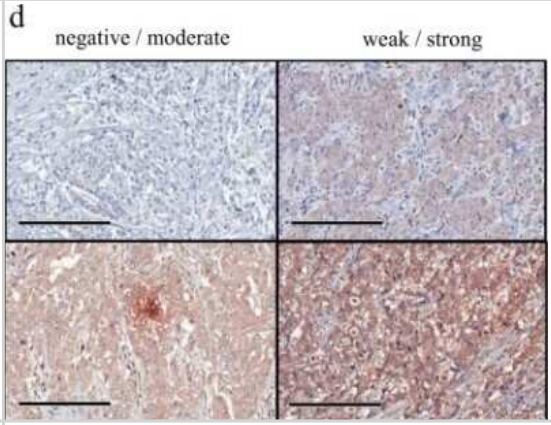
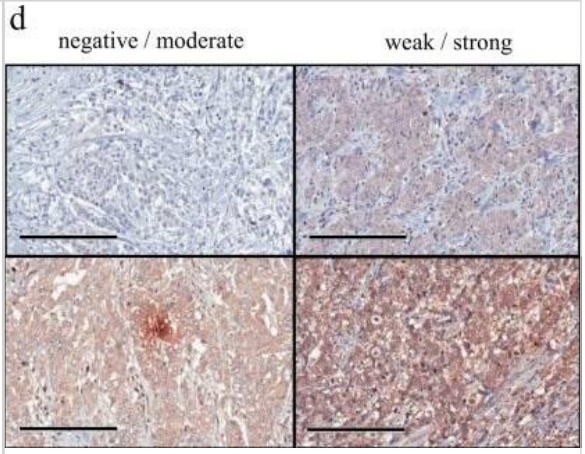
FARP1 Antibody (2D4) - Azide and BSA Free

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	2D4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse FARP1 Antibody (2D4) - Azide and BSA Free (H00010160-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-FARP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10160
Gene Symbol	FARP1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:35262173).
Specificity/Sensitivity	FARP1 - FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) (2D4)
Immunogen	FARP1 (NP_005757.1, 471 a.a. ~ 549 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TGSLTGSPHLSELSVNSQGGVAPANVTLSPNLSPDTKQASPLISPLLNDQACPR TDDEDEGRRKRFPTDKAYFIAKEVS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

Western Blot: FARP1 Antibody (2D4) [H00010160-M01] - WB validation of FARP1 monoclonal antibody (clone M01) against its immunogen (partial recombinant protein AA 471 - 549 with GST tag, 34.43 KDa; MW of the GST tag alone is 26 KDa).	
Immunocytochemistry/Immunofluorescence: FARP1 Antibody (2D4) [H00010160-M01] - Analysis of monoclonal antibody to FARP1 on HeLa cell . Antibody concentration 10 ug/ml.	
Immunohistochemistry-Paraffin: FARP1 Antibody (2D4) [H00010160-M01] - High expression of FARP1 is associated with poor prognosis in gastric cancer. Intensity of anti-FARP1 staining in the cytoplasm of gastric cancer cells. Image collected and cropped by CiteAb from the following publication (//www.nature.com/articles/s41389-020-0190-7) licensed under a CC-BY license.	
Immunohistochemistry: FARP1 Antibody (2D4) [H00010160-M01] - High expression of FARP1 is associated with poor prognosis in gastric cancer.a List of Rho GEF genes significantly correlated with poor prognosis of patients with gastric cancer. b Relationship between FARP1 expression & overall survival of patients with gastric cancer as assessed using the Kaplan–Meier plotter. c Gene expression of FARP1 in solid normal tissue & primary gastric cancer. Magnification, ×200; scale bar, 200 µm. d Intensity of anti-FARP1 staining in the cytoplasm of gastric cancer cells. e Overall survival of patients with gastric cancer within high & low FARP1 expression grouped according to immunohistochemistry assessment. Survival rates were calculated by the Kaplan–Meier method, & differences in survival were estimated by the log-rank test. Image collected & cropped by CiteAb from the following publication (https://pubmed.ncbi.nlm.nih.gov/32029704), licensed under a CC-BY license. Not internally tested by Novus Biologicals.	

Publications

Kleffman K, Levinson G, Rose IVL et al. Melanoma-secreted Amyloid Beta Suppresses Neuroinflammation and Promotes Brain Metastasis Cancer discovery 2022-02-24 [PMID: 35262173] (WB, Mouse)

Hirano T, Shinsato Y, Tanabe K et al. FARP1 boosts CDC42 activity from integrin alpha v beta 5 signaling and correlates with poor prognosis of advanced gastric cancer Oncogenesis 2020-02-06 [PMID: 32029704] (WB, Human)

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Products Related to H00010160-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)
H00010160-P01-10ug	Recombinant Human FARP1 GST (N-Term) 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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