FAM3C (D1S2D) XP[®] Rabbit mAb



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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W, IHC-P, IF-IC, FC- FP	Reactivity: H	Sensitivity: Endogenous	MW (kDa): 25	Source/Isotype: Rabbit IgG	UniProt ID: #Q92520	Entrez-Gene Id: 10447
Product Usage Information		Application Western Blotting Immunohistochemist Immunofluorescence Flow Cytometry (Fixed	(Immunocytochem	istry)		Dilution 1:1000 1:300 1:400 1:200
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.				rol and less than
		For a carrier free (BSA	and azide free) ver	sion of this product see	product #83157.	
Specificity/Sens	sitivity	FAM3C (D1S2D) XP [®] Rabbit mAb recognizes endogenous levels of total FAM3C protein. Based on the sequence of the immunogenic peptide, the antibody is not expected to cross-react with other FAM3 family members.			ein. Based on the with other FAM3	
Source / Purific	ation	Monoclonal antibody residues surrounding		unizing animals with a s AM3C protein.	synthetic peptide c	orresponding to
Background		cytokine-like protein a metastasis during car cancer (1,2). In colore progression, and that induction by FAM3C ca	and member of the licer progression in lictal cancer, research high expression of an be independent	e epithelial-to-mesench FAM3 family. FAM3C pla human and mouse cells hers have indicated that FAM3C is predictive of p of TGF-beta, research st on at the translational le	ys an important ro , and is highly expr FAM3C is a marker oor prognosis (3). udies have also sho	le in EMT and essed in human for EMT and tumor While EMT own TGF-beta-
		amyloid beta plaques	in Alzheimer's disea	of osteoblast differenti ase (7). FAM3C exists in i ners contain its EMT-ind	monomeric and in	homodimeric form,
Background Re	ferences	1. Waerner, T. et al. (2(2. Lahsnig, C. et al. (2(3. Gao, Z.H. et al. (201 4. Chaudhury, A. et al. 5. Song, Q. et al. (2014 6. Bendre, A. et al. <i>Dif</i> 7. Liu, L. et al. (2017) 8. Kral, M. et al. (2017)	009) Oncogene 28, 6 4) Histopathology 6 (2010) Nat Cell Biol 4) Tumour Biol 35, 1 ferentiation 93, 50-5 Neuroscience 330, 2	538-50. 5, 527-38. (12, 286-93. 377-82. 57. 36-46.		
Species Reactiv	ity	Species reactivity is de	etermined by testing	g in at least one approve	ed application (e.g.,	, western blot).
Western Blot Bu	uffer	IMPORTANT: For west TBS, 0.1% Tween® 20		membrane with diluted haking, overnight.	primary antibody i	n 5% w/v BSA, 1X
Applications Ke	y	W: Western Blotting IHC-P: Immunohistochemistry (Paraffin) IF-IC: Immunofluorescence (Immunocytochemistry) FC-FP: Flow Cytometry (Fixed/Permeabilized)				
Cross-Reactivity	y Key	H: Human				

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