

Product datasheet for **CF500882**

Annexin A10 (ANXA10) Mouse Monoclonal Antibody [Clone ID: OTI4D8]

Product data:

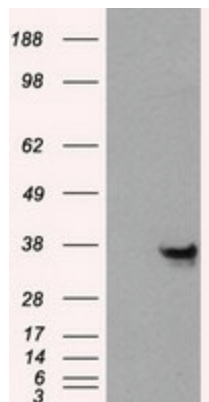
Product Type:	Primary Antibodies
Clone Name:	OTI4D8
Applications:	IF, WB
Recommended Dilution:	WB 1:1000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ANXA10(NP_009124) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37.3 kDa
Gene Name:	annexin A10
Database Link:	NP_009124 Entrez Gene 26359 Mouse Entrez Gene 498622 Rat Entrez Gene 11199 Human Q9UJ72
Background:	This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. The function of this gene has not yet been determined.



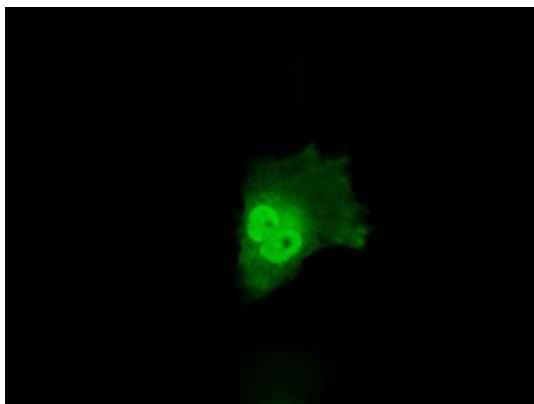
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Synonyms: ANX14

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ANXA10 (Cat# [RC200268], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANXA10 (Cat# [TA500882]). Positive lysates [LY402103] (100ug) and [LC402103] (20ug) can be purchased separately from OriGene.



Anti-ANXA10 mouse monoclonal antibody ([TA500882]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ANXA10 ([RC200268]).