

Product Datasheet

ACTN4 Antibody (C-term) (orb1928890)

Catalog Number	orb1928890
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	ACTN4 (HGNC:166)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This ACTN4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 785-813 amino acids from the C-terminal region of human ACTN4. Antigen Region: 785-813 aa.
UniProt ID	O43707
MW	104854 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
Antibody Type	Primary Antibody

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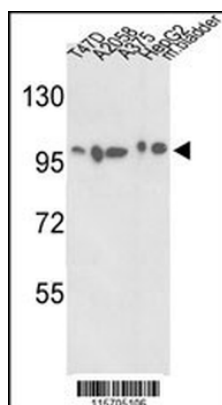
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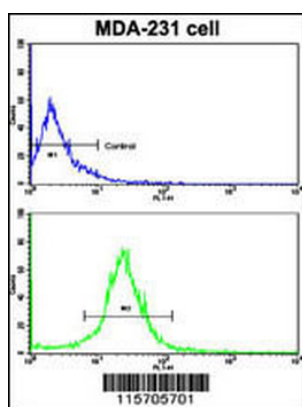
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_004915.2
Expiration Date	12 months from date of receipt.



Western blot analysis of ACTN4 Antibody (C-term) in T47D, A2058, A375, HepG2 cell line and mouse bladder tissue lysates (35 ug/lane). ACTN4 (arrow) was detected using the purified Pab.



Flow cytometric analysis of MDA-231 cells using ACTN4 Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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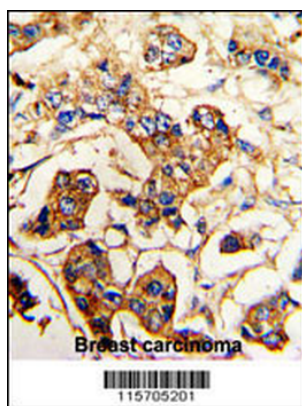
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Formalin-fixed and paraffin-embedded human breast carcinoma reacted with ACTN4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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