

Product datasheet for **TA350791**

I Afadin (AFDN) Rabbit Polyclonal Antibody

Product data:

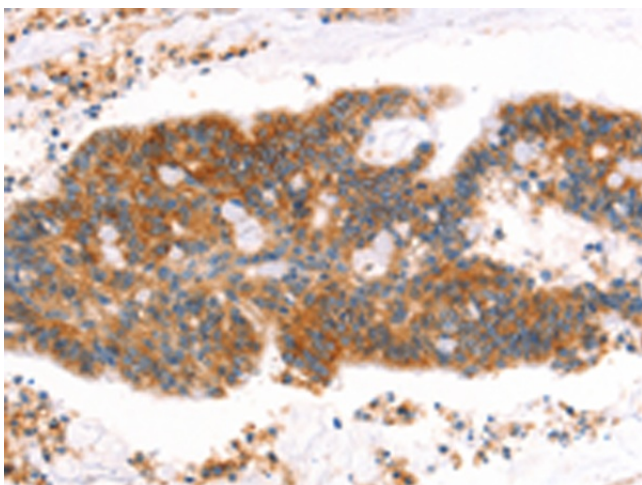
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MLLT4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	myeloid/lymphoid or mixed-lineage leukemia; translocated to, 4
Database Link:	NP_005927 Entrez Gene 17356 Mouse Entrez Gene 26955 Rat Entrez Gene 4301 Human P55196
Background:	This gene encodes a multi-domain protein involved in signaling and organization of cell junctions during embryogenesis. It has also been identified as the fusion partner of acute lymphoblastic leukemia (ALL-1) gene, involved in acute myeloid leukemias with t(6;11) (q27;q23) translocation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, however, not all have been fully characterized.
Synonyms:	AF-6; AF6; AFADIN; FLJ34371; RP3-431P23.3
Protein Families:	Druggable Genome



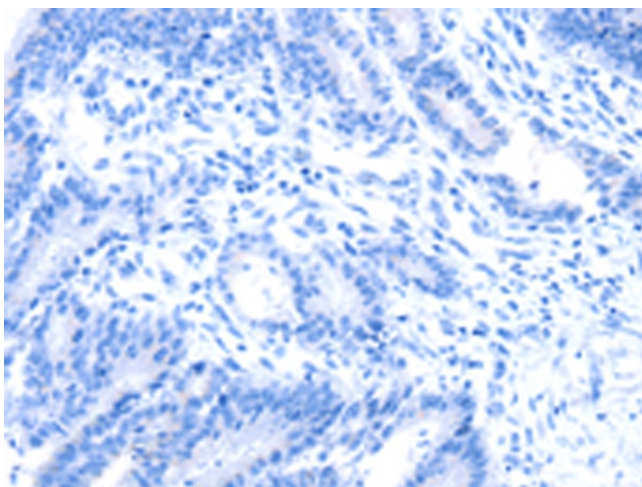
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Protein Pathways: Adherens junction, Leukocyte transendothelial migration, Tight junction

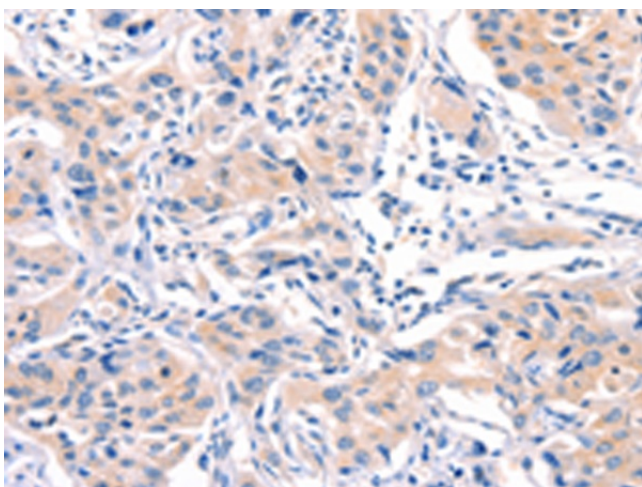
Product images:



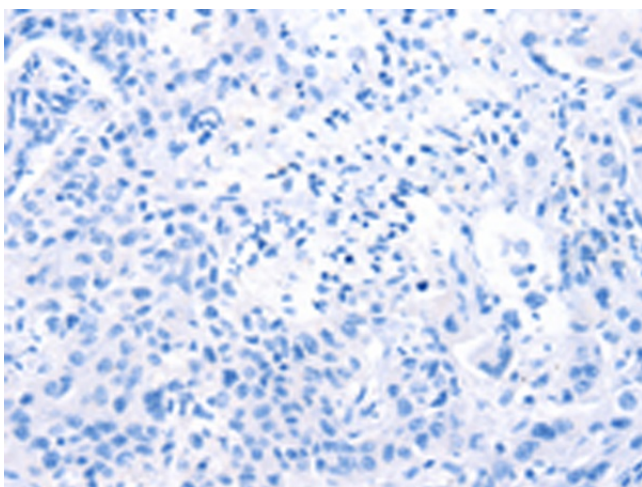
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350791 (AFDN Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350791 (AFDN Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA350791 (AFDN Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA350791 (AFDN Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)