Product datasheet for AM31151PU-N

RUNX1 Mouse Monoclonal Antibody [Clone ID: 2C10]

Product data:

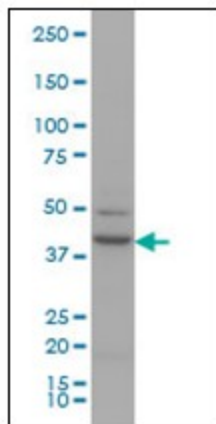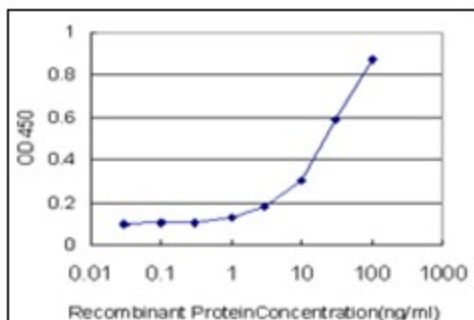|	
Product Type:	Primary Antibodies
Clone Name:	2C10
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	**ELISA**. **Immunofluorescence:** 40 µg/ml. **Immunohistochemistry on Paraffin Sections:** 5 µg/ml. **Western Blot**.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	RUNX1 antibody was raised against recombinant protein
Specificity:	This antibody reacts to RUNX1.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	runt related transcription factor 1
Database Link:	Entrez Gene 861 Human Q01196
Synonyms:	Runt-related transcription factor, 1, AML1, AML-1, AMLCR1, Acute myeloid leukemia 1 protein, AML1-EVI-1, EVI-1, CBFA2, CBF-alpha-2, PEA2-alpha B, PEBP2-alpha B, PEBP2A2

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Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

Protein Pathways: Acute myeloid leukemia, Chronic myeloid leukemia, Pathways in cancer
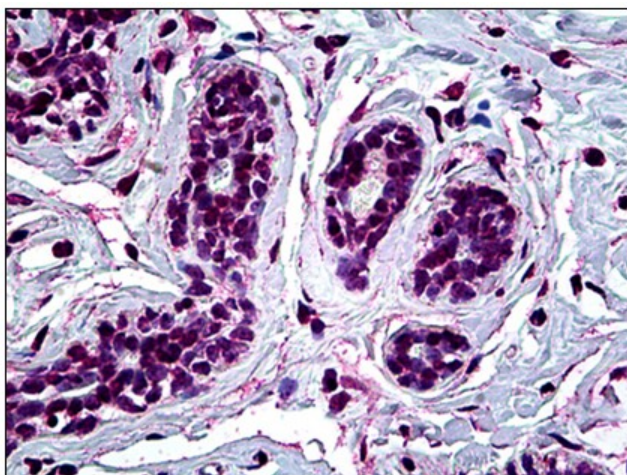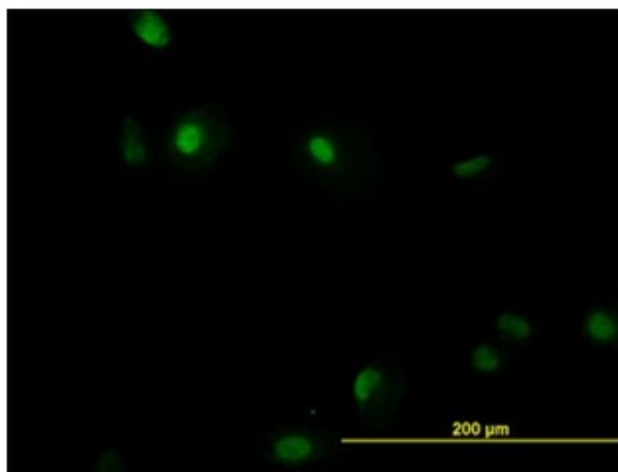
Product images:

RUNX1 monoclonal antibody, clone 2C10 Western Blot analysis of RUNX1 expression in Hela nuclear extract.

Detection limit for recombinant GST tagged RUNX1 is approximately 1ng/ml as a capture antibody.

Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence of monoclonal antibody to RUNX1 on HeLa cell. [antibody concentration 40 ug/ml]