

Datasheet for ABIN5650191
anti-RUNX2 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	RUNX2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RUNX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human RUNX2.
Immunogen:	Recombinant protein corresponding to human RUNX2.
Sequence:	LNSAPSPFNP QGQSQITDPR QAQSSPPWSY DQSYPYSLSQ MTSPSIHSTT PLSSTRGTGL PAITDVPRRI SGASELGPFS DPRQFPSISS LTESRFSNPR MHYPA
Clone:	CL0235
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	RUNX2
Alternative Name:	RUNX2 (RUNX2 Products)

Target Details

Background:	Full Gene Name: runt-related transcription factor 2 Synonyms: AML3,CBFA1,CCD,CCD1,MGC120022,MGC120023,OSF2,PEA2aA,PEBP2A1,PEBP2A2,PEBP2aA,PEBP2aA1
Gene ID:	860

Application Details

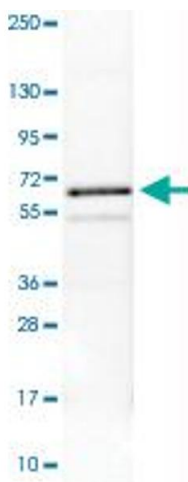
Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

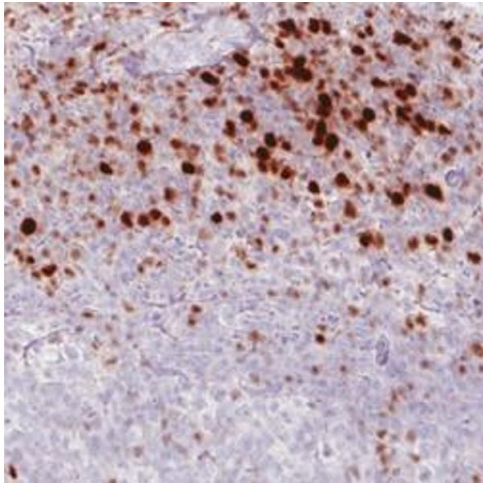
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of U-251 MG cell lysate with RUNX2 monoclonal antibody, clone CL0235 .



Immunohistochemistry

Image 2. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with RUNX2 monoclonal antibody, clone CL0235 shows strong nuclear positivity in non-germinal center cells.