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Datasheet for ABIN515971
anti-GBX2 antibody (AA 114-182)

1 Image

Overview

Quantity:	100 µg
Target:	GBX2
Binding Specificity:	AA 114-182
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GBX2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GBX2.
Immunogen:	GBX2 (NP_001476, 114 a.a. ~ 182 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ASPQHQEAAA ARKFAPQPLP GGGNFDKAEA LQADAEDGKG FLAKEGSLLA FSAAETVQAS LVGAVRGQG
Clone:	1C11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GBX2
Alternative Name:	GBX2 (GBX2 Products)
Background:	Full Gene Name: gastrulation brain homeobox 2 Synonyms:
Gene ID:	2637
NCBI Accession:	NM_001485
Pathways:	Dopaminergic Neurogenesis

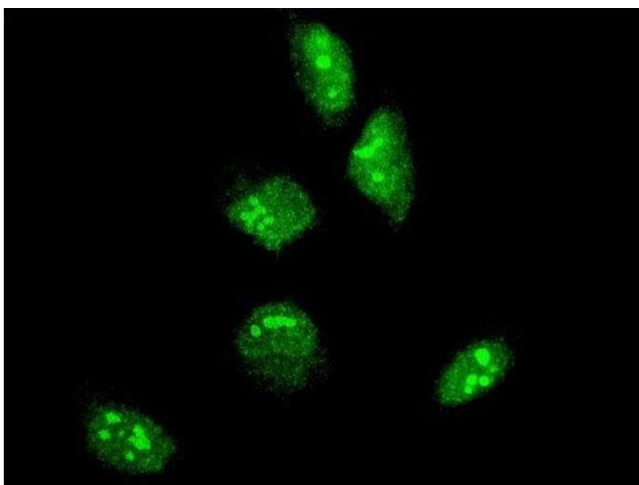
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to GBX2 on HeLa cell. [antibody concentration 10 ug/ml]