# antibodies -online.com



Datasheet for ABIN6261910

# anti-PAX3 and PAX7 Binding Protein 1 (PAXBP1) (C-Term) antibody



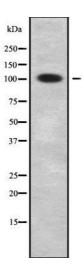
Go to Product page

## 1 Image

region within C-terminal
SulfoLink <sup>TM</sup> Coupling

#### **Target Details**

rarget Details	
Alternative Name:	PAXBP1 (PAXBP1 Products)
Background:	Description: Adapter protein linking the transcription factors PAX3 and PAX7 to the histone
	methylation machinery and involved in myogenesis. Associates with a histone
	methyltransferase complex that specifically mediates dimethylation and trimethylation of 'Lys-
	4' of histone H3. Mediates the recruitment of that complex to the transcription factors PAX3
	and PAX7 on chromatin to regulate the expression of genes involved in muscle progenitor cells
	proliferation including ID3 and CDC20 (By similarity).
	Gene: PAXBP1
Molecular Weight:	105 kDa
Gene ID:	94104
UniProt:	Q9Y5B6
Application Details	
Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis GCFC1 using Jurkat whole cell lysates