

Datasheet for ABIN3028723
anti-OTX1 antibody (AA 87-116)

2 Images

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Overview

Quantity:	0.4 mL
Target:	OTX1
Binding Specificity:	AA 87-116
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTX1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A portion of amino acids 87-116 from the human protein was used as the immunogen for this OTX1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	OTX1
Alternative Name:	OTX1 (OTX1 Products)
Background:	This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper brain and

Target Details

sensory organ development and can cause epilepsy.

UniProt: [P32242](#)

Application Details

Application Notes: Titration of the OTX1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

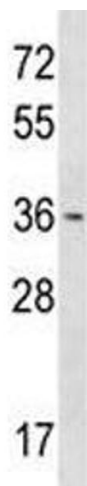
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

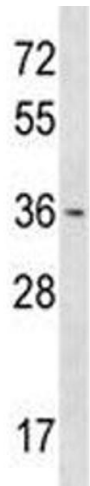
Storage Comment: Aliquot the OTX1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. OTX1 antibody western blot analysis in T47D lysate.



Western Blotting

Image 2. OTX1 antibody western blot analysis in T47D lysate.