

Datasheet for ABIN1105626

**anti-CACYBP antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	0.1 mL
Target:	CACYBP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Clone:	7D11
Isotype:	IgG1
Specificity:	This antibody reacts to Calcyclin.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

## Target Details

Target:	CACYBP
Alternative Name:	CACYBP ( <a href="#">CACYBP Products</a> )
Background:	Calcyclin encoded by this gene is a member of the S100 family of proteins containing 2 EF-

Target Details

hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in stimulation of Ca2+-dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma. Synonyms: Calcyclin-binding protein, PNAS-107, S100A6-binding protein, S100A6BP, SIP, Siah-interacting protein

Gene ID:	27101
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a>

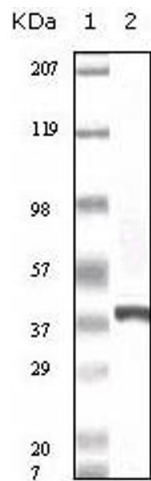
Application Details

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

Handling

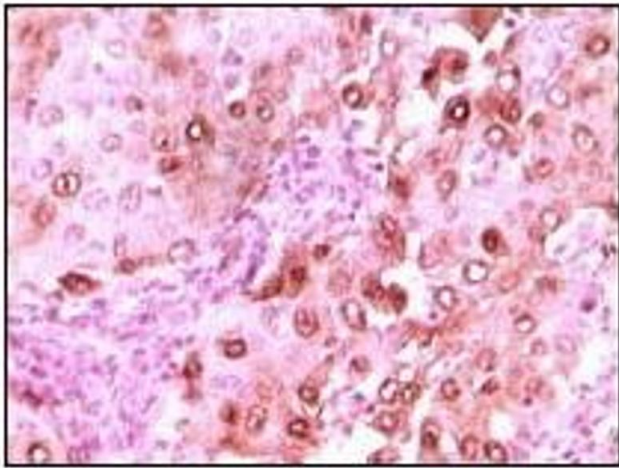
Buffer:	PBS, 0,03 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



Western Blotting

Image 1.



#### Immunohistochemistry

Image 2.