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Datasheet for ABIN6242656
anti-TACR1 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	TACR1
Binding Specificity:	AA 363-397, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TACR1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 363-397 amino acids from the C-terminal region of human TACR1.
Clone:	RB52764
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TACR1
Alternative Name:	TACR1 (TACR1 Products)
Background:	This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G

Target Details

proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance P > substance K > neuromedin-K.

Molecular Weight: 46251

UniProt: [P25103](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Feeding Behaviour](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

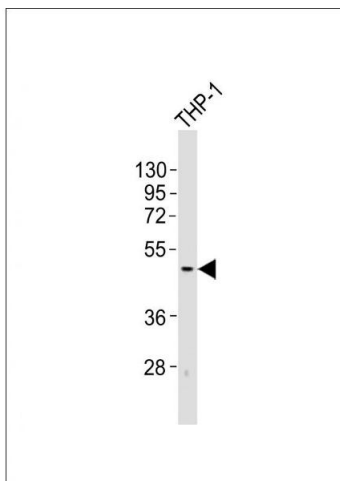
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-TACR1 Antibody (C-term) at 1:2000 dilution + THP-1 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 46 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.