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Datasheet for ABIN528877

anti-KCTD15 antibody (AA 1-234)

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Overview

Quantity:	50 µg
Target:	KCTD15
Binding Specificity:	AA 1-234
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This KCTD15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human KCTD15 protein.
Immunogen:	KCTD15 (NP_076981.1, 1 a.a. ~ 234 a.a) full-length human protein.
Sequence:	MPHRKERPSG SSLHTHGSTG TAEGGNMSRL SLTRSPVSPL AAQGIPLPAQ LTKSNAPVHI DVGSHMYTSS LATLTKYPDS RISRLFNGTE PIVLDSLKQH YFIDRDGEIF RYVLSFLRTS KLLLPPDFKD FSLLYEEARY YQLQPMVREL ERWQQEQEQR RRSRACDCLV VRVTPDLGER IALSGEKALI EEVFPETGDV MCNSVNAGWN QDPTHVIRFP LNGYCRNLNSV QDVL
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	KCTD15
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Target Details

Alternative Name:	KCTD15 (KCTD15 Products)
Background:	Full Gene Name: potassium channel tetramerisation domain containing 15 Synonyms: MGC25497,MGC2628
Gene ID:	79047
NCBI Accession:	NM_024076

Application Details

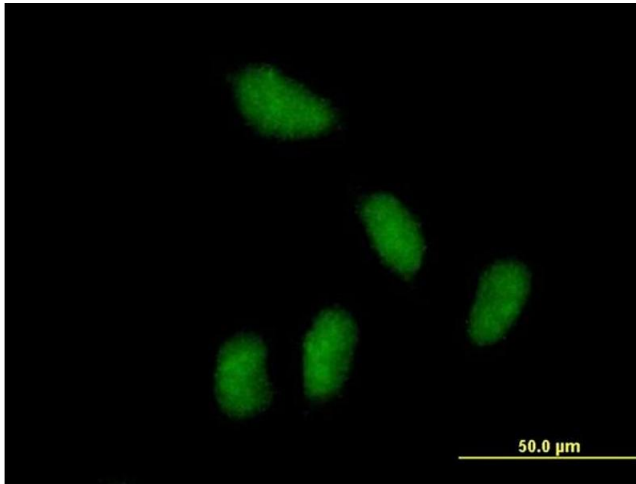
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

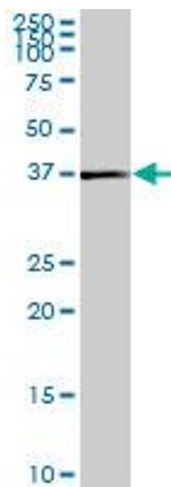
Publications

Product cited in:	Zarelli, Dawid: "Inhibition of neural crest formation by Kctd15 involves regulation of transcription factor AP-2." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 110, Issue 8, pp. 2870-5, (2013) (PubMed).
	Zarelli, Dawid: "The BTB-containing protein Kctd15 is SUMOylated in vivo." in: PLoS ONE , Vol. 8, Issue 9, pp. e75016, (2013) (PubMed).



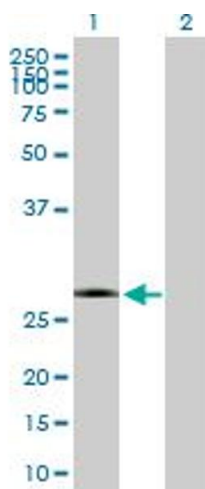
Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to KCTD15 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. KCTD15 MaxPab polyclonal antibody. Western Blot analysis of KCTD15 expression in rat brain.



Western Blotting

Image 3. Western Blot analysis of KCTD15 expression in transfected 293T cell line by KCTD15 MaxPab polyclonal antibody.

Lane 1: KCTD15 transfected lysate(25.74 KDa).

Lane 2: Non-transfected lysate.