

MaxPab®

GJD4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00219770-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GJD4 protein.
Immunogen	GJD4 (AAI60130.1, 1 a.a. ~ 370 a.a) full-length human protein.
Sequence	MEGVDLLGFLIITLNCNVTMVGKLWFLVTMLLRMLVIVLAGRPVYQDEQERFVCNTLQPGCANVCY DVFSPVSHLRFWLIQGVCVLLPSAVFSVYVLHRGATLAALGPRRCPDPREPASGQRRCPRPFG RGGLQVPDFSAGYIIHLLRLLEAAFGALHYFLFGFLAPKKFPCTRPCTGVVDCYVSRPTEKSL MLFLWAVSALSFLLGLADLVCSLRRRMRRRPGPPTSPSIRKQSGASGHAEGRRTDEEGREEE GAPAPPGARAGGEGAGSPRRTSRVSGHTKIPDEDESEVTSSASEKLGRQPRGRPHREAAQDPR GSGSEEQPSAAPSRLAAPPSCSSLQPPDPPASSSGAPHLRARKSEWV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — GJD4

Entrez GeneID [219770](#)

GeneBank Accession# [BC160130.1](#)

Protein Accession#	AAI60130.1
Gene Name	GJD4
Gene Alias	CX40.1, FLJ90023, RP11-425A6.2
Gene Description	gap junction protein, delta 4, 40.1kDa
Gene Ontology	Hyperlink
Gene Summary	Connexins, such as GJD4, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits (Sohl et al., 2003 [PubMed 12881038]).[supplied by OMIM]
Other Designations	OTTHUMP00000019455 connexin 40.1 connexin40.1