

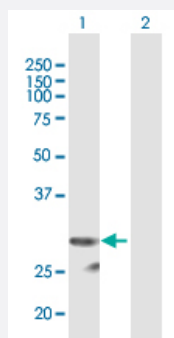
MaxPab®

PI15 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051050-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PI15 expression in transfected 293T cell line ([H00051050-T01](#)) by PI15 MaxPab polyclonal antibody.

Lane 1: PI15 transfected lysate(28.38 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PI15 protein.

Immunogen

PI15 (NP_056970.1, 1 a.a. ~ 258 a.a) full-length human protein.

Sequence

MAISAVSSALLFSLCEASTVLLNSTDSSPPTNNFTDIEAALKAQLDSADIPKARRKRYISQNDMI
AILDYHNQVRGKVFPPAANMEYMWWDENLAKSAEAWAATCWDHGPSYLLRFLGQNLSVRTGRY
RSILQLVKPWYDEVKDYAFPYPQDCNPRCPMRCFGPMCTHYTQMVWATSNRIGCAIHTCQNMNV
WGSVWRRAYLVCNYAPKGNWIGEAPYKVGVPCCSSCPPSYGGSCDNLCLFPGVTSNLYWFK

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (93); Rat (91)

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.

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[Protocol Download](#)

Gene Info — PI15

Entrez GeneID [51050](#)

GeneBank Accession# [NM_015886.3](#)

Protein Accession# [NP_056970.1](#)

Gene Name PI15

Gene Alias CRISP8, DKFZp686F0366, P24TI, P25TI

Gene Description peptidase inhibitor 15

Omim ID [607076](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a trypsin inhibitor. The protein shares similarity to insect venom allergens, mammalian testis-specific proteins and plant pathogenesis-related proteins. It is frequently expressed in human neuroblastoma and glioblastoma cell lines, and thus may play a role in the central nervous system. [provided by RefSeq]

Other Designations 25 kDa trypsin inhibitor|protease inhibitor 15