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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

HLA-A MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00003105-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human HLA-A protein.

Immunogen: HLA-A (NP_002107.3, 1 a.a. ~ 365 a.a) full-length human protein.

Sequence:

MAVMAPRTLLLLLSGALALTQTWAGSHSMRYFFTSVS
RPGRGEPFRFIAVGYYDDTQFVRFSDAASQRMEPRA
PWIEQEGPEYWDQETRNKVAQSQTDRVDLGLTRGYY
NQSEAGSHTIQIMYGCDVGS DGRFLRGYRQDAYDGK
DYIALNEDLRSWTAADMAAQITKRKWEAAHEAEQLRA
YLDGTCVEWLRRYLENGKETLQRTDPPKTHMTHHPIS
DHEATLRCWALGFYPAEITLTWQRDGEDQTQDTELVE
TRPAGDGTFFQKWAAVVVP SGEEQRYTCHVQHEGLPK
PLTLRWELSSQPTIPIVGIAGLVLLGAVITGAVVAVM
WRRKSSDRKGGSYTQAASSDSAQGS DVSLTACKV

Host: Rabbit

Reactivity: Human

Applications: IF, IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3105

Gene Symbol: HLA-A

Gene Alias: HLAA

Gene Summary: HLA-A belongs to the HLA class I heavy chain paralogues. This class I molecule is a

heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. Class I molecules play a central role in the immune system by presenting peptides derived from the endoplasmic reticulum lumen. They are expressed in nearly all cells. The heavy chain is approximately 45 kDa and its gene contains 8 exons. Exon 1 encodes the leader peptide, exons 2 and 3 encode the alpha1 and alpha2 domains, which both bind the peptide, exon 4 encodes the alpha3 domain, exon 5 encodes the transmembrane region, and exons 6 and 7 encode the cytoplasmic tail. Polymorphisms within exon 2 and exon 3 are responsible for the peptide binding specificity of each class one molecule. Typing for these polymorphisms is routinely done for bone marrow and kidney transplantation. Hundreds of HLA-A alleles have been described. [provided by RefSeq]