

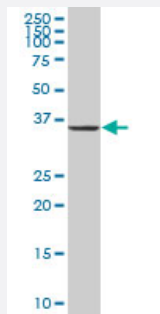
MaxPab®

HMGB3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003149-B01P

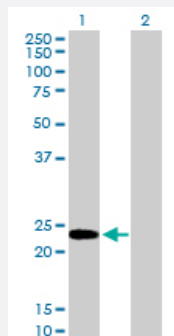
Size 50 ug

Applications



Western Blot (Tissue lysate)

HMGB3 MaxPab polyclonal antibody. Western Blot analysis of HMGB3 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of HMGB3 expression in transfected 293T cell line ([H00003149-T01](#)) by HMGB3 MaxPab polyclonal antibody.

Lane 1: HMGB3 transfected lysate(22 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HMGB3 protein.
Immunogen	HMGB3 (NP_005333.2, 1 a.a. ~ 200 a.a) full-length human protein.
Sequence	<p>MAKGDPPKKPKGKMSAYAFFVQTCREEHKKKNPEVPVNFAEFSKKCSERWKTMSGKEKSKFDE</p> <p>MAKADKVRDREM KDYGPAKGKKKKDPNAPKRPPSGFFLCSEFRPKIKSTNPGISIGDVAKK</p> <p>LGEMWNNLNDSEKQPYITKAALKKEKYEKD VADYKSKGKFDGAKGPAKVARKKVEEEDEEEEEE</p> <p>EEEEEEEEEEDE</p>
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 (Tissue lysate)

HMGB3 MaxPab polyclonal antibody. Western Blot analysis of HMGB3 expression in human placenta.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HMGB3 expression in transfected 293T cell line ([H00003149-T01](#)) by HMGB3 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — HMGB3

Entrez GeneID	3149
GeneBank Accession#	NM_005342.2
Protein Accession#	NP_005333.2
Gene Name	HMGB3
Gene Alias	HMG2A, HMG4, MGC90319
Gene Description	high-mobility group box 3
Omim ID	300193
Gene Ontology	Hyperlink
Gene Summary	HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 (MIM 163905) and HMG2 (MIM 163906), HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription (Wilke et al., 1997 [PubMed 9370291]; Nemeth et al., 2006 [PubMed 16945912]).[supplied by OMIM]

Other Designations

OTTHUMP00000025865|high-mobility group (nonhistone chromosomal) protein 4|non-histone chromosomal protein
