

MaxPab®

HSF2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003298-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HSF2 protein.
Immunogen	HSF2 (ABZ92426.1, 1 a.a. ~ 536 a.a) full-length human protein.
Sequence	MKQSSNVP AFLSKLWTLVEETHNEFITWSQNGQSFLVLDEQRF AKEILPKYFKHNNMASFVRQL NMYGFRKVVHIDSGMVKQERDGPVEFQHPYFKQGQDDLENIKRKVSSSKPEENKIRQEDLTKIIS AQKVQIKQETIESRLSELKSENE SLWKEVSELRAKHAQQQQVIRKIVQFMTLVQNNQLVSLKRKRP LLLNTNGAQKKNL FQHVKPTDNHHHKVPHSRTEGLKPRERISDDIIYDVTDDNADEENIPVIPETN EDVISDPSNCSQYPDMVEDDNEDEYAPVIQSGEQNEPARESLSSGSDGSSPLMSSAVQLNGSS SLTSEDPVTMMDSILNDNINLLGKVELLDYLD SIDCSLEDFQAMLSGRQFSIDPDLLVLDLFTSSVQ MNPTDYINNTKSENKGLETTKNNVVQPVSEEGRKS KSKPKDKQLIQYAFPLLAFLDGNPASSVEQ ASTTASSEVLSSVDKPIEVD ELLDSSLDPEPTQSKLVRLEPLTEAEASEATLFYLC ELAPAPLDSD MPLLD S
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (90)
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 — HSF2

Entrez GeneID [3298](#)**GeneBank Accession#** [EU446897.1](#)**Protein Accession#** [ABZ92426.1](#)**Gene Name** HSF2**Gene Alias** MGC117376, MGC156196, MGC75048**Gene Description** heat shock transcription factor 2**Omim ID** [140581](#)**Gene Ontology** [Hyperlink](#)

Gene Summary HSF2, as well as the related gene HSF1, encodes a protein that binds specifically to the heat-shock element and has homology to HSFs of other species. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Although the names HSF1 and HSF2 were chosen for historical reasons, these peptides should be referred to as heat-shock transcription factors. [provided by RefSeq]

Other Designations OTTHUMP00000017845|heat shock factor 2

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)